**Table S1.** Reference intake for an average adult, as reported in the Commission Regulation (EU) No 1169/2011, and tolerable upper intake level (UIL), safe and adequate intake (SAI) or acceptable daily intake (ADI) of mineral elements and nitrate ($NO_3$) set by the European Food Safety Authority*.

| Element | Reference intake | UIL, SAI or ADI | Reference |
|---|---|---|---|
| | mg/day | | |
| Ca | 800 | 2500 (UIL) | EFSA, 2012 |
| Cl | 800 | 3100 (SAI) | EFSA, 2019 |
| Cu | 1 | 5 (UIL) | EFSA, 2006 |
| Fe | 14 | n.a. | |
| K | 2000 | n.a. | |
| Mg | 375 | 250 (UIL) | EFSA, 2006 |
| Mn | 2 | n.a. | |
| Na | n.a. | 2000 (SAI) | EFSA, 2019 |
| P | 700 | n.a. | |
| Zn | 10 | 25 (UIL) | EFSA, 2006 |
| $NO_3$ | n.a. | 222(ADI*) | EFSA, 2008 |

* Acceptable Daily Intake (ADI), for a 60 kg adult.

**Table S2.** Results of 4-way ANOVA with salinity and N-$NO_3$ concentration of the nutrient solution, plant species and cut as variables.

| | Yield | Leaf DW/FW | Leaf area | Leaf succulence | $NO_3$ | N-org | N-$NO_3$ | P | K | Ca | Mg | Cl | Na | Cu | Mn | Fe | Zn |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | kg FW $m^{-2}$ | % | $m^2$ $m^{-2}$ | kg $m^{-2}$ | mg $kg^{-1}$ FW | g $kg^{-1}$ DW | | | | | | | | mg $kg^{-1}$ DW | | | |
| **Source** | P-value | | | | | | | | | | | | | | | | |
| **Species** | <.0001 | <.0001 | 0.4636 | 0.0018 | <.0001 | <.0001 | <.0001 | 0.4925 | 0.0279 | 0.0160 | 0.0030 | <.0001 | <.0001 | 0.1442 | 0.0005 | 0.5086 | 0.2267 |
| **IO** | <.0001 | <.0001 | <.0001 | 0.0349 | <.0001 | 0.0512 | 0.9877 | 0.4328 | <.0001 | <.0001 | 0.0006 | <.0001 | <.0001 | 0.0004 | <.0001 | 0.3862 | 0.0390 |
| **Species*IO** | 0.2938 | 0.5685 | 0.3485 | 0.1327 | 0.3612 | 0.0204 | 0.8336 | 0.0225 | 0.6214 | 0.1568 | 0.6818 | 0.0416 | 0.1943 | 10.000 | 0.0048 | 0.0602 | 0.9218 |
| **$NO_3$** | <.0001 | <.0001 | <.0001 | 0.5739 | <.0001 | <.0001 | <.0001 | 0.1800 | <.0001 | 0.7134 | <.0001 | <.0001 | <.0001 | 0.5238 | 0.0021 | 0.7691 | 0.0531 |
| **Species*$NO_3$** | 0.7267 | 0.0625 | 0.0663 | 0.2720 | 0.0195 | 0.2903 | 0.9080 | 0.2611 | 0.7236 | 0.3479 | 0.1824 | 0.2813 | 0.0138 | 0.2080 | 0.1418 | 0.9262 | 0.1370 |
| **IO*$NO_3$** | 0.0030 | 0.0052 | 0.0616 | 0.2923 | <.0001 | 0.7962 | 0.0001 | 0.9532 | 0.9501 | 0.3936 | 0.3629 | 0.0468 | 0.4865 | 0.6701 | 0.7161 | 0.6215 | 0.3308 |
| **Species*IO*$NO_3$** | 0.8685 | 0.7578 | 0.3546 | 0.4178 | 0.0490 | 0.0004 | 0.0008 | 0.2621 | 0.0322 | 0.1938 | 0.0794 | 0.8644 | 0.0171 | 0.1442 | <.0001 | 0.4884 | 0.0041 |
| **Cut** | <.0001 | <.0001 | <.0001 | <.0001 | 0.0289 | <.0001 | <.0001 | 0.0846 | 0.0541 | 0.0117 | <.0001 | 0.0004 | <.0001 | 0.0464 | 0.1055 | 0.0007 | 0.0177 |
| **Species*Cut** | 0.0043 | 0.0066 | <.0001 | 0.0440 | 0.2232 | 0.0568 | <.0001 | <.0001 | 0.1177 | 0.0057 | 0.0742 | 0.4269 | 0.0014 | <.0001 | 0.0923 | 0.1007 | 0.0005 |
| **salinity*Cut** | 0.1261 | 0.1177 | 0.4924 | 0.0130 | 0.5947 | 0.0047 | 0.0424 | 0.2166 | 0.8387 | 0.5004 | 0.0512 | 0.2750 | 0.0334 | 0.1620 | 0.3774 | 0.4360 | 0.0755 |
| **Species*IO*Cut** | 0.7120 | 0.3969 | 0.1104 | 0.7921 | 0.7273 | <.0001 | 0.1301 | 0.0399 | 0.0762 | 0.1509 | 0.0062 | 0.1465 | 0.1192 | 0.4309 | 0.1994 | 0.1587 | 0.3006 |
| **$NO_3$*Cut** | <.0001 | 0.0872 | <.0001 | 0.7056 | <.0001 | <.0001 | <.0001 | 0.0159 | 0.0025 | 0.1998 | 0.1052 | 0.4110 | 0.4905 | 0.0993 | 0.4954 | 0.9678 | 0.2632 |
| **Species*$NO_3$*Cut** | 0.4285 | 0.4328 | 0.0005 | 0.0527 | <.0001 | 0.7645 | <.0001 | 0.2958 | 0.2831 | 0.7238 | 0.4989 | 0.2075 | 0.0301 | 0.7853 | 0.2050 | 0.1914 | 0.1267 |
| **IO*$NO_3$*Cut** | 0.4768 | 0.2180 | 0.0008 | 0.0167 | 0.1163 | 0.0067 | 0.0076 | 0.6033 | 0.6491 | 0.8225 | 0.3173 | 0.1770 | 0.5152 | 0.0157 | 0.7782 | 0.7523 | 0.1930 |
| **Species*IO*$NO_3$*Cut** | 0.3900 | 0.3599 | 0.0837 | 0.1050 | 0.2457 | 0.2142 | **0.0364** | 0.2967 | **0.0135** | 0.2272 | 0.3007 | 0.6896 | 0.0396 | 0.6553 | 0.3897 | 0.6533 | 0.3161 |

**Table S3.** Root concentration of nitrogen (N), phosphorus (P), potassium (K), calcium (Ca), magnesium (Mg), sodium (Na), and chloride (Cl) in **Swiss chard and sea beet** plants grown hydroponically with different concentrations of the sea salt Instant Ocean (IO; 0 and 10 g $L^{-1}$) and nitrate ($N\text{-}NO_3^-$; 1 and 10 mM) in the nutrient solution. The K/Na molar ratio is also shown.

| Plant species | IO (g $L^{-1}$) | $NO_3$ (mM) | N | P | K | Na | Cl | K/Na molar ratio |
|---|---|---|---|---|---|---|---|---|
| | | | | | (g $kg^{-1}$ DW) | | | |
| Swiss chard | 0 | 10 | 11.73 | 17.13 | 38.62 | 12.33 | 59.80 | 3.13 |
| | | 1 | 18.67 | 7.33 | 41.99 | 10.92 | 61.94 | 4.56 |
| | 10 | 10 | 14.17 | 6.93 | 30.04 | 26.83 | 101.33 | 1.12 |
| | | 1 | 19.95 | 6.56 | 45.32 | 46.95 | 120.52 | 1.13 |
| Sea beet | 0 | 10 | 13.02 | 13.14 | 39.89 | 14.51 | 54.37 | 2.75 |
| | | 1 | 19.92 | 6.97 | 45.39 | 11.94 | 66.70 | 3.80 |
| | 10 | 10 | 14.13 | 5.18 | 40.79 | 32.21 | 92.64 | 1.27 |
| | | 1 | 18.75 | 5.92 | 59.61 | 59.92 | 102.61 | 0.99 |
| | | | | | | MEAN EFFECTS | | |
| Swiss chard | | | 16.13 | 9.49 | 38.99 | 24.26 | 85.90 | 2.48 |
| Sea beet | | | 16.46 | 7.80 | 46.42 | 29.65 | 79.08 | 2.20 |
| | 0 | | 15.84 | 11.14 a | 41.47 | 12.43 b | 60.70 b | 3.56 a |
| | 10 | | 16.75 | 6.15 b | 43.94 | 41.48 a | 104.27 a | 1.13 b |
| | | 10 | 19.32 | 6.69 | 37.33 b | 21.47 | 77.03 | 2.07 |
| | | 1 | 13.26 | 10.60 | 48.08 a | 32.44 | 87.94 | 2.62 |
| Swiss chard | 0 | | 15.20 | 12.23 | 40.30 b | 11.62 b | 60.87 b | 3.85 a |
| | 10 | | 17.06 | 6.75 | 37.68 b | 36.89 a | 110.92 a | 1.12 b |
| Sea beet | 0 | | 16.47 | 10.06 | 42.64 b | 13.23 b | 60.53 b | 3.27 a |
| | 10 | | 16.44 | 5.55 | 50.20 a | 46.07 a | 97.62 a | 1.13 b |
| Swiss chard | | 10 | 19.31 | 6.94 | 34.33 c | 19.58 | 80.56 | 2.13 |
| | | 1 | 12.95 | 12.03 | 43.65 b | 28.94 | 91.23 | 2.84 |
| Sea beet | | 10 | 19.34 | 6.45 | 40.34 bc | 23.36 | 73.50 | 2.01 |
| | | 1 | 13.57 | 9.16 | 52.50 a | 35.93 | 84.65 | 2.40 |
| | 0 | 10 | 19.30 | 7.15 | 39.25 b | 13.42 c | 57.08 b | 2.94 b |
| | | 1 | 19.35 | 6.24 | 43.69 ab | 11.43 c | 64.32 b | 4.18 a |
| | 10 | 10 | 12.38 | 15.13 | 35.41 b | 29.52 b | 96.98 a | 1.20 c |
| | | 1 | 14.15 | 6.06 | 52.46 a | 53.44 a | 111.56 a | 1.06 c |
| | | | | | | ANOVA | | |
| Plant species (PS) | | | ns | ns | ns | ns | ns | ns |
| IO concentration | | | ns | * | ns | *** | *** | *** |
| $NO_3^-$concentration | | | ns | ns | ** | ns | ns | ns |
| PS x IO | | | ns | ns | ns | ** | *** | ** |
| PS x $NO_3^-$ | | | ns | ns | ** | ns | ns | ns |
| IO x $NO_3^-$ | | | ns | ns | ** | *** | *** | *** |
| PS x IO x $NO_3^-$ | | | ns | ns | ns | ns | ns | ns |

Means (n = 3) keyed by the same letter are not statistically different for P = 0.05 after Duncan's test. Significance level: *** $P \leq 0.001$; ** $P \leq 0.01$; * $P \leq 0.05$; ns = not significant.

**Table S4.** Total root content of nitrogen (N), phosphorus (P), potassium (K), calcium (Ca), magnesium (Mg), sodium (Na), and chloride (Cl) in **Swiss chard and sea beet** plants grown hydroponically with different concentrations of the sea salt Instant Ocean (IO; 0 and 10 g $L^{-1}$) and nitrate ($N\text{-}NO_3^-$; 1 and 10 mM) in the nutrient solution. The K/Na molar ratio is also shown.

| Plant species | IO (g $L^{-1}$) | $NO_3$ (mM) | N | P | K | Na | Cl | K/Na molar ratio |
|---|---|---|---|---|---|---|---|---|
| | | | | | (g $m^{-2}$) | | | |
| Swiss chard | 0 | 10 | 2.66 ab | 0.53 bc | 2.80 bc | 0.90 | 4.30 cd | 1.84 ab |
| | | 1 | 2.49 ab | 1.82 a | 4.49 a | 1.14 | 6.55 ab | 2.68 a |
| | 10 | 10 | 2.04 bc | 0.33 cd | 1.52 c | 1.36 | 5.10 bc | 0.66 b |
| | | 1 | 1.70 bc | 0.40 bc | 2.71 bc | 3.08 | 7.12 a | 0.66 b |
| Sea beet | 0 | 10 | 3.31 a | 0.57 b | 3.30 ab | 1.20 | 4.45 c | 1.62 ab |
| | | 1 | 0.95 c | 0.48 bc | 1.65 c | 0.43 | 2.43 d | 2.24 a |
| | 10 | 10 | 1.96 bc | 0.32 cd | 2.13 bc | 1.65 | 4.78 bc | 0.75 b |
| | | 1 | 0.91 c | 0.17 d | 1.92 c | 1.92 | 3.29 cd | 0.58 b |
| | | | | | | MEAN EFFECTS | | |
| Swiss chard | | | 2.22 | 0.77 | 2.88 | 1.62 | 5.77 a | 1.46 |
| Sea beet | | | 1.78 | 0.39 | 2.25 | 1.30 | 3.73 b | 1.30 |
| | 0 | | 2.35 | 0.85 a | 3.06 | 0.92 b | 4.43 | 2.09 a |
| | 10 | | 1.65 | 0.30 b | 2.07 | 2.00 a | 5.07 | 0.66 b |
| | | 10 | 2.49 a | 0.44 | 2.44 | 1.28 | 4.66 | 1.22 |
| | | 1 | 1.51 b | 0.72 | 2.69 | 1.65 | 4.85 | 1.54 |
| Swiss chard | 0 | | 2.57 | 1.17 a | 3.65 | 1.02 | 5.43 ab | 2.26 a |
| | 10 | | 1.87 | 0.37 b | 2.11 | 2.22 | 6.11 a | 0.66 b |
| Sea beet | 0 | | 2.13 | 0.53 b | 2.47 | 0.82 | 3.44 b | 1.93 a |
| | 10 | | 1.43 | 0.24 b | 2.02 | 1.79 | 4.03 ab | 0.67 b |
| Swiss chard | | 10 | 2.35 a | 0.43 | 2.16 b | 1.13 | 4.70 b | 1.25 |
| | | 1 | 2.09 a | 1.11 | 3.60 a | 2.11 | 6.84 a | 1.67 |
| Sea beet | | 10 | 2.64 a | 0.45 | 2.72 ab | 1.43 | 4.61 b | 1.18 |
| | | 1 | 0.93 b | 0.32 | 1.78 b | 1.18 | 2.86 c | 1.41 |
| 0 | | 10 | 2.99 a | 0.55 ab | 3.05 | 1.05 | 4.38 | 1.73 a |
| | | 1 | 1.72 b | 1.15 a | 3.07 | 0.79 | 4.49 | 2.46 a |
| 10 | | 10 | 2.00 ab | 0.33 b | 1.83 | 1.51 | 4.94 | 0.70 b |
| | | 1 | 1.30 b | 0.28 b | 2.31 | 2.50 | 5.20 | 0.62 b |
| | | | | | | ANOVA | | |
| Plant species (PS) | | | ns | ns | ns | ns | ** | ns |
| IO concentration | | | ns | * | ns | * | ns | *** |
| $NO_3^-$concentration | | | * | ns | ns | ns | ns | ns |
| PS x IO | | | ns | * | ns | ns | * | ** |
| PS x $NO_3^-$ | | | * | ns | * | ns | *** | ns |
| IO x $NO_3^-$ | | | * | * | ns | ns | ns | *** |
| PS x IO x $NO_3^-$ | | | * | *** | ** | ns | ** | * |

Means (n = 3) keyed by the same letter are not statistically different for P = 0.05 after Duncan's test. Significance level: *** $P \leq 0.001$; ** $P \leq 0.01$; * $P \leq 0.05$; ns = not significant.

**Table S5.** Leaf production of some vegetables species grown hydroponically under greenhouse.

| Species | Cultivation system | Nutrient solution salinity (EC, dS $m^{-1}$) | Plant density (plants $m^{-2}$) | Growing season | Growing cycle (days) | Number of cuts | Yield (kg $m^{-2}$) | Reference |
|---|---|---|---|---|---|---|---|---|
| *Beta vulgaris* L. | NFT | 2.0 – 2.4 | 10 - 40 | Summer-Autumn | 114 | 8 -15 -22 | 7.5 - 22 | Maboko & du Plooy, 2013 |
| Swiss chard (*Beta vulgaris* var. cicla) | Flood and drain | 2.0 | n.a. | Autumn | 42 | 3 | 250 – 600 (g/plant) | Hlophe et al., 2019 |
| Spinach (*Spinacia oleracea* L.) | Floating system | n.a. | n.a. | Winter | 54 | 2 | 2.2 – 2.4 | D'Imperio et al., 2019 |
| Swiss chard (*Beta vulgaris* var. cicla) | Floating system | n.a. | n.a. | Winter | 71 | 2 | 2.2 – 2.9 | |

n.a., not available

**Table S6.** Health risk index (HRI, %) associated with the consumption of 100 g FW of leaves of Swiss chard and sea beet plants grown hydroponically with different concentrations of the sea salt Instant Ocean (IO; 0 and 10 g $L^{-1}$) and nitrate ($N\text{-}NO_3^-$; 1 and 10 mM) in the nutrient solution (see Table 2 for abbreviations). The leaves were harvested trice during the experiment (see Table 1 for more information in the experiment and the test for the calculation of HRI).

| | | **Swiss chard** | | | | **Sea beet** | | | |
|---|---|---|---|---|---|---|---|---|---|
| Element | Cut | **0IO-10N** | **0IO-1N** | **10IO-10N** | **10IO-1N** | **0IO-10N** | **0IO-1N** | **10IO-10N** | **10IO-1N** |
| Ca | 1st cut | 1.1 | 1.5 | 1.0 | 1.1 | 1.9 | 2.4 | 1.5 | 2.2 |
| | 2nd cut | 1.3 | 1.8 | 1.4 | 1.3 | 1.9 | 1.8 | 1.5 | 1.6 |
| | 3rd cut | 1.5 | 1.8 | 1.3 | 1.3 | 1.7 | 2.0 | 1.8 | 1.9 |
| Mg | 1st cut | 10.0 | 10.0 | 15.5 | 9.4 | 16.5 | 14.6 | 23.4 | 18.4 |
| | 2nd cut | 15.6 | 15.1 | 31.4 | 21.4 | 25.2 | 17.9 | 31.2 | 24.4 |
| | 3rd cut | 17.7 | 15.1 | 28.6 | 20.0 | 23.0 | 19.8 | 35.1 | 26.9 |
| Cl | 1st cut | 4.0 | 5.4 | 7.6 | 9.5 | 4.8 | 7.0 | 6.5 | 8.3 |
| | 2nd cut | 4.8 | 7.6 | 8.1 | 10.3 | 4.4 | 4.8 | 7.0 | 8.5 |
| | 3rd cut | 5.5 | 7.9 | 10.3 | 13.8 | 6.6 | 7.3 | 10.5 | 11.6 |
| Na | 1st cut | 5.2 | 6.3 | 12.0 | 10.3 | 13.0 | 25.1 | 26.5 | 36.6 |
| | 2nd cut | 7.4 | 10.2 | 17.8 | 26.7 | 12.8 | 23.7 | 31.3 | 32.3 |
| | 3rd cut | 9.9 | 13.4 | 23.1 | 28.4 | 17.9 | 24.0 | 43.3 | 43.3 |
| Cu | 1st cut | 1.0 | 1.4 | 1.4 | 1.5 | 2.4 | 3.2 | 2.6 | 2.7 |
| | 2nd cut | 1.9 | 2.7 | 2.5 | 1.8 | 2.3 | 2.4 | 2.1 | 2.3 |
| | 3rd cut | 2.2 | 2.7 | 2.6 | 3.2 | 1.6 | 1.6 | 1.3 | 2.8 |
| Zn | 1st cut | 1.0 | 1.5 | 1.4 | 1.4 | 1.5 | 2.6 | 1.8 | 3.0 |
| | 2nd cut | 1.4 | 2.4 | 2.5 | 2.3 | 2.0 | 1.7 | 2.0 | 2.7 |
| | 3rd cut | 1.7 | 2.6 | 2.7 | 2.3 | 2.2 | 2.6 | 2.2 | 2.1 |
| $NO_3$ | 1st cut | 76.5 | 17.5 | 107.7 | 23.9 | 148.3 | 30.7 | 219.8 | 22.5 |
| | 2nd cut | 60.3 | 8.9 | 87.8 | 10.2 | 127.5 | 62.8 | 160.2 | 69.7 |
| | 3rd cut | 80.9 | 11.8 | 123.7 | 9.1 | 106.1 | 100.3 | 162.3 | 84.0 |

**Table S7.** Percentage of the reference intake for an average adult (as reported in the Commission Regulation (EU) No 1169/2011) associated with the consumption of 100 g of fresh leaves of **Swiss chard** or **sea beet** plants grown hydroponically with different concentrations of the sea salt Instant Ocean (IO; 0 and 10 g $L^{-1}$) and nitrate ($N\text{-}NO_3^-$; 1 and 10 mM) in the nutrient solution (see Table 2 for abbreviations). The leaves were harvested trice during the experiment (see Table 1 for more information in the experiment and the text for the calculation of EDI.

| | | **Swiss chard** | | | | **Sea beet** | | | |
|---|---|---|---|---|---|---|---|---|---|
| Element | Cut | **0IO-10N** | **0IO-1N** | **10IO-10N** | **10IO-1N** | **0IO-10N** | **0IO-1N** | **10IO-10N** | **10IO-1N** |
| P | 1st cut | 0.9 | 0.9 | 1.4 | 1.4 | 0.9 | 1.0 | 1.0 | 1.0 |
| | 2nd cut | 0.8 | 1.0 | 1.8 | 1.4 | 1.2 | 1.2 | 1.3 | 1.3 |
| | 3rd cut | 0.6 | 1.1 | 0.9 | 1.1 | 1.5 | 1.5 | 1.7 | 2.0 |
| K | 1st cut | 15.7 | 16.7 | 22.7 | 14.2 | 32.6 | 20.3 | 25.3 | 23.2 |
| | 2nd cut | 19.7 | 21.9 | 26.7 | 15.4 | 25.7 | 21.5 | 22.9 | 20.1 |
| | 3rd cut | 17.5 | 20.6 | 16.0 | 16.2 | 23.1 | 27.9 | 34.8 | 29.3 |
| Ca | 1st cut | 3.4 | 4.8 | 3.1 | 3.4 | 6.0 | 7.5 | 4.7 | 6.8 |
| | 2nd cut | 4.1 | 5.6 | 4.3 | 4.1 | 6.0 | 5.6 | 4.6 | 4.8 |
| | 3rd cut | 4.7 | 5.5 | 4.0 | 4.2 | 5.2 | 6.2 | 5.6 | 5.8 |
| Mg | 1st cut | 6.7 | 6.6 | 10.3 | 6.3 | 11.0 | 9.8 | 15.6 | 12.3 |
| | 2nd cut | 10.4 | 10.1 | 20.9 | 14.3 | 16.8 | 12.0 | 20.8 | 16.3 |
| | 3rd cut | 11.8 | 10.1 | 19.1 | 13.3 | 15.3 | 13.2 | 23.4 | 17.9 |
| Cl | 1st cut | 15.3 | 20.7 | 29.4 | 36.8 | 18.4 | 27.0 | 25.2 | 32.1 |
| | 2nd cut | 18.4 | 29.4 | 31.2 | 39.7 | 17.1 | 18.7 | 27.3 | 33.1 |
| | 3rd cut | 21.4 | 30.5 | 40.0 | 53.5 | 25.5 | 28.3 | 40.8 | 44.8 |
| Cu | 1st cut | 5.0 | 7.2 | 7.1 | 7.3 | 11.9 | 16.2 | 12.8 | 13.5 |
| | 2nd cut | 9.5 | 13.6 | 12.6 | 9.2 | 11.6 | 12.1 | 10.7 | 11.3 |
| | 3rd cut | 11.0 | 13.3 | 13.0 | 16.0 | 8.2 | 8.1 | 6.5 | 13.9 |
| Mn | 1st cut | 26.5 | 48.3 | 28.8 | 27.2 | 56.2 | 71.9 | 50.2 | 77.2 |
| | 2nd cut | 32.6 | 85.3 | 39.8 | 36.5 | 74.7 | 59.4 | 49.3 | 65.3 |
| | 3rd cut | 37.5 | 77.6 | 33.9 | 39.0 | 61.2 | 58.3 | 54.9 | 88.7 |
| Fe | 1st cut | 4.3 | 5.5 | 5.3 | 6.4 | 8.4 | 9.6 | 8.4 | 10.6 |
| | 2nd cut | 9.8 | 16.3 | 11.0 | 14.0 | 10.6 | 11.1 | 13.2 | 10.8 |
| | 3rd cut | 9.1 | 10.0 | 10.3 | 7.4 | 6.5 | 6.1 | 11.7 | 18.7 |
| Zn | 1st cut | 2.6 | 3.8 | 3.5 | 3.4 | 3.7 | 6.5 | 4.5 | 7.4 |
| | 2nd cut | 3.5 | 6.0 | 6.2 | 5.7 | 5.1 | 4.3 | 5.1 | 6.8 |
| | 3rd cut | 4.3 | 6.5 | 6.8 | 5.9 | 5.4 | 6.4 | 5.5 | 5.2 |

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