



3430 19th St N.W

Rochester, Mn 55901

Nursery 3 Bareroot Price List

Phone 507-289-3741

2025-2026 Stock Available

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| 2026 Wholesale Bareroot Master List |                             |        |       |           | Regular | Whiting   | Stock |     |
|-------------------------------------|-----------------------------|--------|-------|-----------|---------|-----------|-------|-----|
| ItemCode                            | Name                        | Size   | Grade | Wholesale | Price   | Available | Order | QTY |
| MA-                                 | MALUS                       |        | *     |           |         | *         |       |     |
| MA-D-3TE1                           | 3-Tier Espalier             | 11/16" | Fruit | \$32.75   | \$16.50 | 88        |       |     |
| MA-D-A1                             | Ambrosia                    | 11/16" | Fruit | \$23.25   | \$14.50 | 567       |       |     |
| MA-D-A3                             | Ambrosia                    | 9/16"  | Fruit | \$22.25   | \$12.50 | 418       |       |     |
| MA-D-B1                             | Bonita™                     | 1.00"  | Fruit | \$28.75   | \$16.50 | 11        |       |     |
| MA-D-B2                             | Bonita™                     | 11/16" | Fruit | \$25.75   | \$15.50 | 174       |       |     |
| MA-D-B4                             | Bonita™                     | 7/16"  | Fruit | \$21.75   | \$13.60 | 24        |       |     |
| MA-D-B5                             | Bonita™                     | 7/8"   | Fruit | \$27.25   | \$15.80 | 151       |       |     |
| MA-D-B6                             | Bonita™                     | 9/16"  | Fruit | \$24.25   | \$14.50 | 113       |       |     |
| MA-D-BC1                            | Braeburn-CVI                | 1.00"  | Fruit | \$25.25   | \$15.80 | 96        |       |     |
| MA-D-BC2                            | Braeburn-CVI                | 11/16" | Fruit | \$22.75   | \$13.00 | 44        |       |     |
| MA-D-BC4                            | Braeburn-CVI                | 7/16"  | Fruit | \$18.75   | \$11.50 | 455       |       |     |
| MA-D-BC5                            | Braeburn-CVI                | 7/8"   | Fruit | \$24.25   | \$13.50 | 156       |       |     |
| MA-D-BC6                            | Braeburn-CVI                | 9/16"  | Fruit | \$21.25   | \$12.50 | 227       |       |     |
| MA-D-BG5                            | Buckeye® Gala               | 11/16" | Fruit | \$23.25   | \$13.50 | 739       |       |     |
| MA-D-BG7                            | Buckeye® Gala               | 7/16"  | Fruit | \$19.75   | \$12.00 | 44        |       |     |
| MA-D-BG8                            | Buckeye® Gala               | 7/8"   | Fruit | \$25.25   | \$14.00 | 66        |       |     |
| MA-D-BG9                            | Buckeye® Gala               | 9/16"  | Fruit | \$22.25   | \$13.00 | 676       |       |     |
| MA-D-CSH1                           | Cameron Select™ Honeycrisp  | 1.00"  | Fruit | \$28.75   | \$17.50 | 445       |       |     |
| MA-D-CSH6                           | Cameron Select™ Honeycrisp  | 11/16" | Fruit | \$25.75   | \$14.50 | 3,404     |       |     |
| MA-D-CSH8                           | Cameron Select™ Honeycrisp  | 7/16"  | Fruit | \$21.75   | \$12.50 | 4,293     |       |     |
| MA-D-CSH9                           | Cameron Select™ Honeycrisp  | 7/8"   | Fruit | \$27.25   | \$14.50 | 1,959     |       |     |
| MA-D-CSH10                          | Cameron Select™ Honeycrisp  | 9/16"  | Fruit | \$24.25   | \$13.50 | 7,641     |       |     |
| MA-D-CC1                            | Cortland-CVI                | 11/16" | Fruit | \$23.25   | \$13.00 | 514       |       |     |
| MA-D-CC3                            | Cortland-CVI                | 7/16"  | Fruit | \$19.75   | \$11.50 | 74        |       |     |
| MA-D-CC4                            | Cortland-CVI                | 7/8"   | Fruit | \$25.25   | \$14.00 | 19        |       |     |
| MA-D-CC5                            | Cortland-CVI                | 9/16"  | Fruit | \$22.25   | \$12.50 | 1,069     |       |     |
| MA-D-EC2                            | Empire-CVI                  | 7/16"  | Fruit | \$19.75   | \$11.50 | 182       |       |     |
| MA-D-EC3                            | Empire-CVI                  | 9/16"  | Fruit | \$22.25   | \$12.00 | 49        |       |     |
| MA-D-FC1                            | Fireside-CVI                | 11/16" | Fruit | \$23.25   | \$13.20 | 102       |       |     |
| MA-D-FC3                            | Fireside-CVI                | 7/8"   | Fruit | \$25.25   | \$14.00 | 36        |       |     |
| MA-X-F1                             | Frostbite™                  | 1.00"  | Fruit | \$28.75   | \$16.50 | 81        |       |     |
| MA-X-F2                             | Frostbite™                  | 11/16" | Fruit | \$25.75   | \$14.00 | 201       |       |     |
| MA-X-F4                             | Frostbite™                  | 7/16"  | Fruit | \$21.75   | \$12.50 | 185       |       |     |
| MA-X-F5                             | Frostbite™                  | 7/8"   | Fruit | \$27.25   | \$14.50 | 268       |       |     |
| MA-X-F6                             | Frostbite™                  | 9/16"  | Fruit | \$24.25   | \$13.50 | 72        |       |     |
| MA-X-FSG4                           | Fruit Snacks™ Golden Treat™ | 9/16"  | Fruit | \$24.25   | \$13.50 | 249       |       |     |
| MA-X-FST7                           | Fruit Snacks™ Tasty Red™    | 7/8"   | Fruit | \$27.25   | \$14.50 | 162       |       |     |
| MA-X-FST8                           | Fruit Snacks™ Tasty Red™    | 9/16"  | Fruit | \$24.25   | \$13.50 | 88        |       |     |
| MA-D-FC5                            | Fuji-CVI                    | 7/16"  | Fruit | \$20.75   | \$12.00 | 204       |       |     |
| MA-D-FC6                            | Fuji-CVI                    | 7/8"   | Fruit | \$26.25   | \$14.50 | 15        |       |     |
| MA-D-FC7                            | Fuji-CVI                    | 9/16"  | Fruit | \$23.25   | \$13.00 | 169       |       |     |

|           |                         |        |       |         |         |       |  |
|-----------|-------------------------|--------|-------|---------|---------|-------|--|
| MA-D-GG1  | Ginger Gold™            | 11/16" | Fruit | \$23.25 | \$13.50 | 186   |  |
| MA-D-GG3  | Ginger Gold™            | 7/16"  | Fruit | \$19.75 | \$11.50 | 207   |  |
| MA-D-GG4  | Ginger Gold™            | 7/8"   | Fruit | \$25.25 | \$14.00 | 117   |  |
| MA-D-GG5  | Ginger Gold™            | 9/16"  | Fruit | \$22.25 | \$12.50 | 561   |  |
| MA-D-GSC1 | Granny Smith-CVI        | 1.00"  | Fruit | \$26.75 | \$15.50 | 221   |  |
| MA-D-GSC2 | Granny Smith-CVI        | 11/16" | Fruit | \$23.25 | \$13.50 | 1,832 |  |
| MA-D-GSC4 | Granny Smith-CVI        | 7/16"  | Fruit | \$19.75 | \$11.50 | 66    |  |
| MA-D-GSC5 | Granny Smith-CVI        | 7/8"   | Fruit | \$25.25 | \$14.00 | 685   |  |
| MA-D-GSC6 | Granny Smith-CVI        | 9/16"  | Fruit | \$22.25 | \$12.50 | 730   |  |
| MA-D-HC1  | Haralson-CVI            | 11/16" | Fruit | \$22.75 | \$13.00 | 306   |  |
| MA-D-HC2  | Haralson-CVI            | 7/16"  | Fruit | \$18.75 | \$11.00 | 34    |  |
| MA-D-HC3  | Haralson-CVI            | 7/8"   | Fruit | \$24.25 | \$13.50 | 48    |  |
| MA-D-HC4  | Haralson-CVI            | 9/16"  | Fruit | \$21.25 | \$12.50 | 263   |  |
| MA-D-HC5  | Honeygold-CVI           | 11/16" | Fruit | \$23.25 | \$13.50 | 23    |  |
| MA-D-HC7  | Honeygold-CVI           | 7/16"  | Fruit | \$19.75 | \$11.50 | 219   |  |
| MA-D-HC8  | Honeygold-CVI           | 9/16"  | Fruit | \$22.25 | \$12.50 | 236   |  |
| MA-D-JC1  | Jonagold-CVI            | 1.00"  | Fruit | \$25.25 | \$15.00 | 11    |  |
| MA-D-JC4  | Jonagold-CVI            | 11/16" | Fruit | \$22.75 | \$13.00 | 250   |  |
| MA-D-JC7  | Jonagold-CVI            | 7/16"  | Fruit | \$18.75 | \$11.50 | 32    |  |
| MA-D-JC8  | Jonagold-CVI            | 7/8"   | Fruit | \$24.25 | \$13.50 | 81    |  |
| MA-D-JC9  | Jonagold-CVI            | 9/16"  | Fruit | \$21.25 | \$12.50 | 320   |  |
| MA-D-LC1  | Liberty-CVI             | 11/16" | Fruit | \$23.25 | \$13.00 | 108   |  |
| MA-D-LC3  | Liberty-CVI             | 7/16"  | Fruit | \$19.75 | \$11.50 | 97    |  |
| MA-D-LC4  | Liberty-CVI             | 9/16"  | Fruit | \$22.25 | \$12.50 | 366   |  |
| MA-D-MC1  | Mutsu-CVI               | 1.00"  | Fruit | \$25.25 | \$15.00 | 15    |  |
| MA-D-MC2  | Mutsu-CVI               | 11/16" | Fruit | \$22.75 | \$13.00 | 99    |  |
| MA-D-MC4  | Mutsu-CVI               | 7/8"   | Fruit | \$24.25 | \$13.50 | 62    |  |
| MA-D-NC2  | Norland-CVI             | 7/16"  | Fruit | \$18.75 | \$11.50 | 225   |  |
| MA-D-NC3  | Norland-CVI             | 9/16"  | Fruit | \$21.25 | \$12.50 | 140   |  |
| MA-D-NSC1 | Northern Spy-CVI        | 1.00"  | Fruit | \$26.75 | \$15.00 | 14    |  |
| MA-D-NSC2 | Northern Spy-CVI        | 11/16" | Fruit | \$23.25 | \$13.50 | 131   |  |
| MA-D-NSC4 | Northern Spy-CVI        | 7/8"   | Fruit | \$25.25 | \$14.00 | 69    |  |
| MA-D-NSC5 | Northern Spy-CVI        | 9/16"  | Fruit | \$22.25 | \$12.50 | 122   |  |
| MA-D-PL1  | Pink Lady               | 11/16" | Fruit | \$23.25 | \$13.00 | 1,330 |  |
| MA-D-PL3  | Pink Lady               | 7/16"  | Fruit | \$19.75 | \$11.50 | 29    |  |
| MA-D-RDC1 | Red Delicious-CVI       | 11/16" | Fruit | \$23.25 | \$13.50 | 1,628 |  |
| MA-D-RDC3 | Red Delicious-CVI       | 7/16"  | Fruit | \$19.75 | \$12.00 | 123   |  |
| MA-D-RDC4 | Red Delicious-CVI       | 9/16"  | Fruit | \$22.25 | \$12.50 | 708   |  |
| MA-D-RGC2 | Red Gravenstein-CVI     | 7/16"  | Fruit | \$19.75 | \$11.50 | 75    |  |
| MA-D-RGC3 | Red Gravenstein-CVI     | 9/16"  | Fruit | \$22.25 | \$12.50 | 81    |  |
| MA-D-RJC3 | Red Jonathan-CVI        | 11/16" | Fruit | \$23.25 | \$13.00 | 69    |  |
| MA-D-RJC5 | <i>Red Jonathan-CVI</i> | 7/16"  | Fruit | \$19.75 | \$11.50 | 156   |  |
| MA-D-RJC6 | Red Jonathan-CVI        | 7/8"   | Fruit | \$25.25 | \$14.00 | 18    |  |
| MA-D-RJC7 | Red Jonathan-CVI        | 9/16"  | Fruit | \$22.25 | \$12.50 | 656   |  |
| MA-D-RMC1 | Red McIntosh-CVI        | 1.00"  | Fruit | \$26.75 | \$15.50 | 257   |  |
| MA-D-RMC2 | Red McIntosh-CVI        | 11/16" | Fruit | \$23.25 | \$13.00 | 1,931 |  |
| MA-D-RMC4 | Red McIntosh-CVI        | 7/16"  | Fruit | \$19.75 | \$11.50 | 76    |  |
| MA-D-RMC5 | Red McIntosh-CVI        | 7/8"   | Fruit | \$25.25 | \$14.00 | 725   |  |
| MA-D-RMC6 | Red McIntosh-CVI        | 9/16"  | Fruit | \$22.25 | \$12.50 | 964   |  |
| MA-D-RR1  | Red Rome                | 11/16" | Fruit | \$22.75 | \$13.00 | 113   |  |
| MA-D-RR3  | Red Rome                | 7/8"   | Fruit | \$24.25 | \$13.50 | 78    |  |
| MA-D-RR4  | Red Rome                | 9/16"  | Fruit | \$21.25 | \$12.50 | 22    |  |

|               |                                              |        |       |         |               |     |  |
|---------------|----------------------------------------------|--------|-------|---------|---------------|-----|--|
| MA-D-S1       | SnowSweet®                                   | 11/16" | Fruit | \$25.75 | \$14.00       | 213 |  |
| MA-D-S3       | SnowSweet®                                   | 7/16"  | Fruit | \$21.75 | \$12.50       | 268 |  |
| MA-D-S4       | SnowSweet®                                   | 9/16"  | Fruit | \$24.25 | \$13.50       | 286 |  |
| MA-D-SC1      | Spartan-CVI                                  | 11/16" | Fruit | \$22.75 | \$13.00       | 125 |  |
| MA-D-SC3      | Spartan-CVI                                  | 9/16"  | Fruit | \$21.25 | \$12.00       | 352 |  |
| MA-D-SAB1     | Starkspur® Arkansas Black                    | 11/16" | Fruit | \$23.25 | \$13.50       | 43  |  |
| MA-D-SAB3     | Starkspur® Arkansas Black                    | 7/16"  | Fruit | \$19.75 | \$11.50       | 10  |  |
| MA-D-SAB4     | Starkspur® Arkansas Black                    | 9/16"  | Fruit | \$22.25 | \$12.50       | 160 |  |
| MA-X-SF1      | State Fair                                   | 11/16" | Fruit | \$23.25 | \$13.00       | 96  |  |
| MA-X-SF3      | State Fair                                   | 7/16"  | Fruit | \$19.75 | \$11.50       | 95  |  |
| MA-X-SF4      | State Fair                                   | 7/8"   | Fruit | \$25.25 | \$14.00       | 10  |  |
| MA-X-SF5      | State Fair                                   | 9/16"  | Fruit | \$22.25 | \$12.50       | 508 |  |
| MA-ST P.FEE   | <u>Malus 'Sutyzam'</u>                       |        | *     |         | <u>\$0.80</u> | *   |  |
| MA-D-SS1      | Sweet Sixteen                                | 1.00"  | Fruit | \$28.75 | \$16.50       | 124 |  |
| MA-D-SS2      | Sweet Sixteen                                | 11/16" | Fruit | \$25.75 | \$14.00       | 193 |  |
| MA-D-SS4      | Sweet Sixteen                                | 7/16"  | Fruit | \$21.75 | \$12.50       | 40  |  |
| MA-D-SS5      | <i>Sweet Sixteen</i>                         | 7/8"   | Fruit | \$27.25 | \$14.50       | 347 |  |
| MA-D-SS6      | Sweet Sixteen                                | 9/16"  | Fruit | \$24.25 | \$13.50       | 473 |  |
| MA-D-T1       | Triumph™                                     | 1.00"  | Fruit | \$28.75 | \$16.00       | 17  |  |
| MA-D-T2       | Triumph™                                     | 11/16" | Fruit | \$25.75 | \$14.00       | 93  |  |
| MA-D-T4       | Triumph™                                     | 7/16"  | Fruit | \$21.75 | \$12.50       | 78  |  |
| MA-D-T5       | Triumph™                                     | 7/8"   | Fruit | \$27.25 | \$14.50       | 135 |  |
| MA-D-T6       | <i>Triumph™</i>                              | 9/16"  | Fruit | \$24.25 | \$13.50       | 491 |  |
| MA-VP p.FEE   | <u>Malus 'Velvetcole'</u>                    |        | *     |         | <u>\$0.75</u> | *   |  |
| MA-D-W2       | Wealthy                                      | 7/16"  | Fruit | \$18.75 | \$11.50       | 215 |  |
| MA-D-W3       | Wealthy                                      | 9/16"  | Fruit | \$21.25 | \$12.50       | 98  |  |
| MA-D-W4       | Winecrisp™                                   | 1.00"  | Fruit | \$26.75 | \$15.50       | 18  |  |
| MA-D-W5       | Winecrisp™                                   | 11/16" | Fruit | \$23.25 | \$13.00       | 80  |  |
| MA-D-W7       | Winecrisp™                                   | 7/16"  | Fruit | \$19.75 | \$11.50       | 24  |  |
| MA-D-W8       | Winecrisp™                                   | 7/8"   | Fruit | \$25.25 | \$14.00       | 50  |  |
| MA-D-W9       | Winecrisp™                                   | 9/16"  | Fruit | \$22.25 | \$12.50       | 77  |  |
| MA-D-WRC1     | Wolf River-CVI                               | 11/16" | Fruit | \$22.75 | \$13.00       | 519 |  |
| MA-D-WRC3     | Wolf River-CVI                               | 7/16"  | Fruit | \$18.75 | \$11.50       | 30  |  |
| MA-D-WRC4     | <i>Wolf River-CVI</i>                        | 7/8"   | Fruit | \$24.25 | \$13.50       | 47  |  |
| MA-D-WRC5     | Wolf River-CVI                               | 9/16"  | Fruit | \$21.25 | \$12.50       | 896 |  |
| MA-D-YDC1     | Yellow Delicious-CVI                         | 1.00"  | Fruit | \$26.75 | \$15.50       | 93  |  |
| MA-D-YDC3     | Yellow Delicious-CVI                         | 11/16" | Fruit | \$23.25 | \$13.00       | 706 |  |
| MA-D-YDC5     | Yellow Delicious-CVI                         | 7/16"  | Fruit | \$19.75 | \$11.50       | 27  |  |
| MA-D-YDC6     | Yellow Delicious-CVI                         | 9/16"  | Fruit | \$22.25 | \$12.50       | 776 |  |
| MA-D-YTC1     | Yellow Transparent-CVI                       | 11/16" | Fruit | \$22.75 | \$13.00       | 96  |  |
| MA-D-YTC3     | Yellow Transparent-CVI                       | 9/16"  | Fruit | \$21.25 | \$12.50       | 604 |  |
| MA-D-Z1       | <i>Zestar!®</i>                              | 11/16" | Fruit | \$23.25 | \$13.00       | 162 |  |
| MA-D-Z3       | Zestar!®                                     | 7/16"  | Fruit | \$19.75 | \$11.50       | 14  |  |
| MA-D-Z4       | Zestar!®                                     | 7/8"   | Fruit | \$25.25 | \$14.00       | 39  |  |
| MA-D-Z5       | Zestar!®                                     | 9/16"  | Fruit | \$22.25 | \$12.50       | 104 |  |
| <b>NY-</b>    | <b>NYSSA</b>                                 |        | *     |         |               | *   |  |
| <b>OS-</b>    | <b>OSTRYA</b>                                |        | *     |         |               | *   |  |
| <b>PA-</b>    | <b>PARROTIA</b>                              |        | *     |         |               | *   |  |
| <b>PL-</b>    | <b>PLATANUS</b>                              |        | *     |         |               | *   |  |
| PL-X-EP P.FEE | <u>Platanus x acerifolia 'Morton Circle'</u> |        | *     |         | <u>\$1.50</u> | *   |  |
| <b>PO-</b>    | <b>POPULUS</b>                               |        | *     |         |               | *   |  |
| PO-T-PG P.FEE | <u>Populus tremuloides 'NE Arb'</u>          |        | *     |         | <u>\$1.50</u> | *   |  |

| PR-       | PRUNUS               |        | *     |         | *       |     |  |
|-----------|----------------------|--------|-------|---------|---------|-----|--|
| PR-A-41C1 | 4-1 Combination      | 1.00"  | Fruit | \$32.55 | \$18.00 | 123 |  |
| PR-A-41C2 | 4-1 Combination      | 1.25"  | Fruit | \$38.95 | \$20.50 | 475 |  |
| PR-A-41C3 | 4-1 Combination      | 1.50"  | Fruit | \$40.55 | \$21.00 | 53  |  |
| PR-A-41C4 | 4-1 Combination      | 11/16" | Fruit | \$32.75 | \$17.00 | 159 |  |
| PR-P-AB1  | Arctic Blaze         | 1.00"  | Fruit | \$27.75 | \$16.00 | 26  |  |
| PR-P-AB2  | Arctic Blaze         | 11/16" | Fruit | \$24.25 | \$13.50 | 22  |  |
| PR-P-AB3  | Arctic Blaze         | 7/8"   | Fruit | \$26.25 | \$14.50 | 47  |  |
| PR-C-B3   | Balaton              | 7/16"  | Fruit | \$21.75 | \$12.50 | 160 |  |
| PR-C-B4   | Balaton              | 9/16"  | Fruit | \$24.25 | \$13.50 | 150 |  |
| PR-A-B1   | Benton               | 1.00"  | Fruit | \$28.75 | \$16.50 | 181 |  |
| PR-A-B2   | Benton               | 1.25"  | Fruit | \$32.75 | \$18.00 | 40  |  |
| PR-A-B3   | Benton               | 11/16" | Fruit | \$40.55 | \$20.00 | 23  |  |
| PR-A-B7   | Benton               | 7/8"   | Fruit | \$27.25 | \$14.50 | 262 |  |
| PR-A-B8   | Benton               | 9/16"  | Fruit | \$24.25 | \$13.50 | 10  |  |
| PR-A-BC1  | Bing-CVI             | 1.00"  | Fruit | \$23.75 | \$14.50 | 106 |  |
| PR-A-BC2  | Bing-CVI             | 1.25"  | Fruit | \$26.95 | \$15.50 | 796 |  |
| PR-A-BC3  | Bing-CVI             | 1.50"  | Fruit | \$34.75 | \$18.80 | 168 |  |
| PR-A-BC4  | Bing-CVI             | 11/16" | Fruit | \$25.75 | \$14.00 | 580 |  |
| PR-A-BTC1 | Black Tartarian-CVI  | 1.00"  | Fruit | \$28.75 | \$16.50 | 255 |  |
| PR-A-BTC2 | Black Tartarian-CVI  | 1.25"  | Fruit | \$26.95 | \$15.50 | 315 |  |
| PR-A-BTC3 | Black Tartarian-CVI  | 1.50"  | Fruit | \$34.75 | \$18.80 | 42  |  |
| PR-A-BTC5 | Black Tartarian-CVI  | 9/16"  | Fruit | \$24.25 | \$13.50 | 104 |  |
| PR-A-B9   | BlackPearl®          | 1.00"  | Fruit | \$28.75 | \$16.50 | 50  |  |
| PR-A-B10  | BlackPearl®          | 1.25"  | Fruit | \$32.75 | \$18.00 | 13  |  |
| PR-A-B14  | BlackPearl®          | 7/8"   | Fruit | \$27.25 | \$14.50 | 130 |  |
| PR-A-B15  | BlackPearl®          | 9/16"  | Fruit | \$24.25 | \$13.50 | 25  |  |
| PR-A-B16  | <i>Blenheim</i>      | 1.00"  | Fruit | \$27.75 | \$16.00 | 80  |  |
| PR-A-B17  | Blenheim             | 1.25"  | Fruit | \$30.75 | \$17.00 | 20  |  |
| PR-D-BDC1 | Blue Damson-CVI      | 1.00"  | Fruit | \$26.75 | \$15.60 | 190 |  |
| PR-D-BDC2 | Blue Damson-CVI      | 1.25"  | Fruit | \$29.25 | \$16.50 | 20  |  |
| PR-D-BDC3 | Blue Damson-CVI      | 11/16" | Fruit | \$23.25 | \$13.00 | 74  |  |
| PR-D-BDC4 | Blue Damson-CVI      | 7/8"   | Fruit | \$25.25 | \$14.00 | 260 |  |
| PR-D-BDC5 | Blue Damson-CVI      | 9/16"  | Fruit | \$22.25 | \$12.50 | 70  |  |
| PR-S-BC1  | Burbank-CVI          | 1.00"  | Fruit | \$26.75 | \$15.50 | 100 |  |
| PR-S-BC2  | Burbank-CVI          | 1.25"  | Fruit | \$29.25 | \$16.50 | 20  |  |
| PR-S-BC3  | Burbank-CVI          | 9/16"  | Fruit | \$22.25 | \$12.50 | 26  |  |
| PR-A-B20  | BurgundyPearl®       | 1.00"  | Fruit | \$28.75 | \$16.50 | 27  |  |
| PR-A-B23  | BurgundyPearl®       | 7/8"   | Fruit | \$27.25 | \$14.50 | 85  |  |
| PR-P-CHC1 | Canadian Harmony-CVI | 1.00"  | Fruit | \$27.75 | \$16.00 | 90  |  |
| PR-P-CHC2 | Canadian Harmony-CVI | 7/8"   | Fruit | \$26.25 | \$14.50 | 149 |  |
| PR-P-C1   | Contender            | 1.25"  | Fruit | \$32.75 | \$18.00 | 10  |  |
| PR-P-EEC1 | Early Elberta-CVI    | 1.00"  | Fruit | \$27.75 | \$16.00 | 135 |  |
| PR-P-EEC2 | Early Elberta-CVI    | 1.25"  | Fruit | \$30.75 | \$17.00 | 20  |  |
| PR-C-ER1  | Early Richmond       | 11/16" | Fruit | \$25.75 | \$14.00 | 24  |  |
| PR-A-E3   | EbonyPearl®          | 7/8"   | Fruit | \$27.25 | \$14.50 | 57  |  |
| PR-P-EC1  | Elberta-CVI          | 1.00"  | Fruit | \$27.75 | \$16.00 | 80  |  |
| PR-P-EC2  | Elberta-CVI          | 1.25"  | Fruit | \$30.75 | \$17.00 | 10  |  |
| PR-A-EF1  | Emperor Francis      | 1.00"  | Fruit | \$28.75 | \$16.50 | 210 |  |
| PR-A-EF2  | Emperor Francis      | 11/16" | Fruit | \$25.75 | \$14.00 | 120 |  |
| PR-A-EF5  | Emperor Francis      | 9/16"  | Fruit | \$24.25 | \$13.50 | 50  |  |
| PR-P-FC1  | Fantasia-CVI         | 1.00"  | Fruit | \$27.75 | \$16.00 | 95  |  |

|           |                     |        |       |         |         |       |  |
|-----------|---------------------|--------|-------|---------|---------|-------|--|
| PR-P-FC2  | Fantasia-CVI        | 1.25"  | Fruit | \$30.75 | \$17.00 | 10    |  |
| PR-P-FC3  | <i>Fantasia-CVI</i> | 7/8"   | Fruit | \$26.25 | \$14.50 | 81    |  |
| PR-P-FC4  | Frost-CVI           | 1.00"  | Fruit | \$27.75 | \$16.00 | 20    |  |
| PR-P-FC5  | Frost-CVI           | 7/8"   | Fruit | \$26.25 | \$14.50 | 40    |  |
| PR-A-G1   | Goldcot             | 1.00"  | Fruit | \$32.75 | \$18.00 | 236   |  |
| PR-A-G2   | Goldcot             | 1.25"  | Fruit | \$37.75 | \$20.00 | 25    |  |
| PR-A-G3   | Goldcot             | 11/16" | Fruit | \$27.25 | \$14.50 | 291   |  |
| PR-A-G4   | Goldcot             | 7/8"   | Fruit | \$29.75 | \$15.50 | 479   |  |
| PR-A-G5   | Goldcot             | 9/16"  | Fruit | \$25.25 | \$14.00 | 127   |  |
| PR-D-GGC1 | Green Gage-CVI      | 1.00"  | Fruit | \$27.75 | \$16.00 | 100   |  |
| PR-D-GGC2 | Green Gage-CVI      | 1.25"  | Fruit | \$30.75 | \$17.00 | 10    |  |
| PR-D-GGC4 | Green Gage-CVI      | 9/16"  | Fruit | \$23.25 | \$13.00 | 10    |  |
| PR-P-HHC1 | Hale Haven-CVI      | 1.25"  | Fruit | \$30.75 | \$17.00 | 30    |  |
| PR-P-HC1  | Hardired-CVI        | 1.00"  | Fruit | \$27.75 | \$16.00 | 13    |  |
| PR-P-HC2  | Hardired-CVI        | 7/8"   | Fruit | \$26.25 | \$14.50 | 115   |  |
| PR-D-IC1  | Italian-CVI         | 1.00"  | Fruit | \$26.75 | \$15.50 | 11    |  |
| PR-D-IC2  | Italian-CVI         | 11/16" | Fruit | \$23.25 | \$13.00 | 1,027 |  |
| PR-D-IC6  | Italian-CVI         | 7/16"  | Fruit | \$19.75 | \$11.50 | 24    |  |
| PR-D-IC7  | Italian-CVI         | 7/8"   | Fruit | \$25.25 | \$14.00 | 205   |  |
| PR-D-IC8  | Italian-CVI         | 9/16"  | Fruit | \$22.25 | \$12.50 | 461   |  |
| PR-P-JRG1 | Jolly Red Giant     | 1.00"  | Fruit | \$27.75 | \$16.00 | 36    |  |
| PR-P-JRG2 | Jolly Red Giant     | 11/16" | Fruit | \$24.25 | \$13.50 | 77    |  |
| PR-P-JRG3 | Jolly Red Giant     | 7/8"   | Fruit | \$26.25 | \$14.50 | 127   |  |
| PR-P-JRG4 | Jolly Red Giant     | 9/16"  | Fruit | \$23.25 | \$13.00 | 20    |  |
| PR-A-K1   | <i>Kristin</i>      | 11/16" | Fruit | \$25.75 | \$14.00 | 20    |  |
| PR-A-K5   | Kristin             | 7/8"   | Fruit | \$27.25 | \$14.50 | 65    |  |
| PR-A-LC1  | Lambert-CVI         | 1.00"  | Fruit | \$28.75 | \$16.50 | 55    |  |
| PR-A-LC5  | Lambert-CVI         | 7/8"   | Fruit | \$27.25 | \$14.50 | 45    |  |
| PR-A-LC6  | Lambert-CVI         | 9/16"  | Fruit | \$24.25 | \$13.85 | 35    |  |
| PR-A-LC7  | Lapins-CVI          | 1.25"  | Fruit | \$26.95 | \$15.50 | 150   |  |
| PR-A-LC8  | Lapins-CVI          | 1.50"  | Fruit | \$34.75 | \$18.50 | 30    |  |
| PR-A-LC11 | Lapins-CVI          | 7/8"   | Fruit | \$27.25 | \$14.50 | 170   |  |
| PR-P-L1   | Loring              | 1.00"  | Fruit | \$27.75 | \$16.00 | 45    |  |
| PR-P-L2   | Loring              | 1.25"  | Fruit | \$30.75 | \$17.00 | 15    |  |
| PR-P-L3   | Loring              | 11/16" | Fruit | \$24.25 | \$13.50 | 40    |  |
| PR-P-L4   | Loring              | 7/8"   | Fruit | \$26.25 | \$14.50 | 70    |  |
| PR-C-MC1  | Meteor-CVI          | 11/16" | Fruit | \$25.75 | \$14.00 | 300   |  |
| PR-C-MC4  | Meteor-CVI          | 7/8"   | Fruit | \$27.25 | \$14.50 | 15    |  |
| PR-C-MC5  | Meteor-CVI          | 9/16"  | Fruit | \$24.25 | \$13.50 | 213   |  |
| PR-S-MC1  | Methley-CVI         | 1.00"  | Fruit | \$26.75 | \$15.50 | 95    |  |
| PR-S-MC5  | Methley-CVI         | 7/16"  | Fruit | \$19.75 | \$11.50 | 17    |  |
| PR-S-MC6  | Methley-CVI         | 7/8"   | Fruit | \$25.25 | \$14.00 | 110   |  |
| PR-S-MC7  | Methley-CVI         | 9/16"  | Fruit | \$22.25 | \$12.50 | 140   |  |
| PR-C-MC10 | Montmorency-CVI     | 7/16"  | Fruit | \$21.75 | \$12.50 | 792   |  |
| PR-C-MC11 | Montmorency-CVI     | 7/8"   | Fruit | \$27.25 | \$14.50 | 49    |  |
| PR-C-MC12 | Montmorency-CVI     | 9/16"  | Fruit | \$24.25 | \$13.50 | 18    |  |
| PR-A-M1   | Moorpark            | 1.00"  | Fruit | \$27.75 | \$16.00 | 110   |  |
| PR-A-M3   | Moorpark            | 11/16" | Fruit | \$24.25 | \$13.50 | 16    |  |
| PR-A-M4   | Moorpark            | 7/16"  | Fruit | \$20.75 | \$12.00 | 40    |  |
| PR-A-M5   | <i>Moorpark</i>     | 7/8"   | Fruit | \$26.25 | \$14.50 | 75    |  |
| PR-A-M6   | Moorpark            | 9/16"  | Fruit | \$23.25 | \$13.00 | 29    |  |
| PR-A-M7   | Mormon              | 1.00"  | Fruit | \$27.75 | \$16.00 | 375   |  |

|           |                      |        |       |         |         |     |  |
|-----------|----------------------|--------|-------|---------|---------|-----|--|
| PR-A-M8   | Mormon               | 1.25"  | Fruit | \$30.75 | \$17.00 | 75  |  |
| PR-A-M9   | <i>Mormon</i>        | 7/8"   | Fruit | \$26.25 | \$14.50 | 455 |  |
| PR-A-PG1  | Puget Gold           | 1.00"  | Fruit | \$27.75 | \$16.00 | 215 |  |
| PR-A-PG2  | Puget Gold           | 1.25"  | Fruit | \$30.75 | \$17.00 | 26  |  |
| PR-A-PG3  | Puget Gold           | 11/16" | Fruit | \$24.25 | \$13.50 | 106 |  |
| PR-A-PG4  | Puget Gold           | 7/16"  | Fruit | \$20.75 | \$12.00 | 10  |  |
| PR-A-PG5  | Puget Gold           | 7/8"   | Fruit | \$26.25 | \$14.50 | 228 |  |
| PR-A-PG6  | Puget Gold           | 9/16"  | Fruit | \$23.25 | \$13.00 | 40  |  |
| PR-P-RC1  | Redhaven-CVI         | 1.25"  | Fruit | \$30.75 | \$17.00 | 120 |  |
| PR-A-RC2  | Regina™-CVI          | 1.00"  | Fruit | \$28.75 | \$16.50 | 20  |  |
| PR-A-RC6  | Regina™-CVI          | 7/8"   | Fruit | \$27.25 | \$14.50 | 135 |  |
| PR-A-RC7  | Regina™-CVI          | 9/16"  | Fruit | \$24.25 | \$13.50 | 25  |  |
| PR-P-RC2  | <i>Reliance-CVI</i>  | 1.25"  | Fruit | \$30.75 | \$17.00 | 265 |  |
| PR-A-RAC1 | Royal Ann-CVI        | 1.00"  | Fruit | \$28.75 | \$16.50 | 90  |  |
| PR-A-RAC3 | Royal Ann-CVI        | 7/8"   | Fruit | \$27.25 | \$14.50 | 100 |  |
| PR-A-SC1  | Sam-CVI              | 1.00"  | Fruit | \$28.75 | \$16.50 | 80  |  |
| PR-A-SC4  | Sam-CVI              | 9/16"  | Fruit | \$24.25 | \$13.50 | 57  |  |
| PR-S-SRC1 | Santa Rosa-CVI       | 1.00"  | Fruit | \$26.75 | \$15.50 | 245 |  |
| PR-S-SRC2 | Santa Rosa-CVI       | 1.25"  | Fruit | \$29.25 | \$16.50 | 18  |  |
| PR-S-SRC3 | Santa Rosa-CVI       | 7/16"  | Fruit | \$19.75 | \$11.50 | 40  |  |
| PR-S-SRC4 | Santa Rosa-CVI       | 7/8"   | Fruit | \$25.25 | \$14.00 | 131 |  |
| PR-P-S1   | Saturn               | 1.25"  | Fruit | \$32.75 | \$18.00 | 50  |  |
| PR-S-SC1  | Shiro-CVI            | 1.00"  | Fruit | \$26.75 | \$15.50 | 380 |  |
| PR-S-SC2  | Shiro-CVI            | 1.25"  | Fruit | \$29.25 | \$16.50 | 40  |  |
| PR-S-SC3  | Shiro-CVI            | 7/16"  | Fruit | \$19.75 | \$11.50 | 10  |  |
| PR-S-SC4  | Shiro-CVI            | 7/8"   | Fruit | \$25.25 | \$14.00 | 290 |  |
| PR-S-SC5  | Shiro-CVI            | 9/16"  | Fruit | \$22.25 | \$12.50 | 60  |  |
| PR-D-SC1  | Stanley-CVI          | 1.00"  | Fruit | \$27.75 | \$16.00 | 245 |  |
| PR-D-SC2  | Stanley-CVI          | 1.25"  | Fruit | \$30.75 | \$17.00 | 15  |  |
| PR-D-SC6  | Stanley-CVI          | 7/8"   | Fruit | \$26.25 | \$14.50 | 329 |  |
| PR-A-SHG1 | Starking Hardy Giant | 1.00"  | Fruit | \$28.75 | \$16.50 | 70  |  |
| PR-A-SHG4 | Starking Hardy Giant | 7/8"   | Fruit | \$27.25 | \$14.50 | 80  |  |
| PR-C-SS1  | Stark® Surecrop™     | 11/16" | Fruit | \$25.75 | \$14.00 | 29  |  |
| PR-C-SS3  | Stark® Surecrop™     | 7/16"  | Fruit | \$21.75 | \$12.50 | 66  |  |
| PR-C-SS4  | Stark® Surecrop™     | 9/16"  | Fruit | \$24.25 | \$13.50 | 96  |  |
| PR-A-SC5  | Stella-CVI           | 1.00"  | Fruit | \$28.75 | \$16.50 | 37  |  |
| PR-A-SC8  | Stella-CVI           | 9/16"  | Fruit | \$24.25 | \$13.50 | 110 |  |
| PR-A-S1   | Superior             | 1.00"  | Fruit | \$27.75 | \$16.00 | 95  |  |
| PR-A-S2   | Superior             | 11/16" | Fruit | \$24.25 | \$13.50 | 130 |  |
| PR-A-S3   | Superior             | 7/16"  | Fruit | \$20.75 | \$12.00 | 30  |  |
| PR-A-S4   | Superior             | 7/8"   | Fruit | \$26.25 | \$14.50 | 315 |  |
| PR-A-S5   | Superior             | 9/16"  | Fruit | \$23.25 | \$13.00 | 70  |  |
| PR-A-S6   | Sweetheart           | 1.00"  | Fruit | \$28.75 | \$16.50 | 65  |  |
| PR-A-T1   | Tilton               | 1.00"  | Fruit | \$27.75 | \$16.00 | 220 |  |
| PR-A-T2   | Tilton               | 1.25"  | Fruit | \$30.75 | \$17.00 | 80  |  |
| PR-A-T3   | Tilton               | 1.50"  | Fruit | \$32.75 | \$18.00 | 15  |  |
| PR-A-T4   | Tilton               | 11/16" | Fruit | \$24.25 | \$13.50 | 240 |  |
| PR-A-T5   | Tilton               | 7/8"   | Fruit | \$26.25 | \$14.50 | 360 |  |
| PR-A-T6   | Tilton               | 9/16"  | Fruit | \$23.25 | \$13.00 | 110 |  |
| PR-A-TC1  | Toka-CVI             | 1.00"  | Fruit | \$27.75 | \$16.00 | 107 |  |
| PR-A-TC3  | Toka-CVI             | 11/16" | Fruit | \$24.25 | \$13.50 | 240 |  |
| PR-A-TC6  | Toka-CVI             | 7/16"  | Fruit | \$20.75 | \$12.00 | 10  |  |

|               |                                        |        |       |         |               |     |  |
|---------------|----------------------------------------|--------|-------|---------|---------------|-----|--|
| PR-A-TC7      | Toka-CVI                               | 7/8"   | Fruit | \$26.25 | \$14.50       | 110 |  |
| PR-A-TC8      | Toka-CVI                               | 9/16"  | Fruit | \$23.25 | \$13.00       | 150 |  |
| PR-A-VC2      | Van-CVI                                | 11/16" | Fruit | \$25.75 | \$14.00       | 193 |  |
| PR-A-VC4      | Van-CVI                                | 9/16"  | Fruit | \$24.25 | \$13.50       | 16  |  |
| PR-A-W1       | Windsor                                | 1.00"  | Fruit | \$28.75 | \$16.50       | 95  |  |
| PR-A-W2       | Windsor                                | 11/16" | Fruit | \$25.75 | \$14.00       | 85  |  |
| PR-A-W5       | Windsor                                | 7/8"   | Fruit | \$27.25 | \$14.50       | 165 |  |
| PR-A-W6       | Windsor                                | 9/16"  | Fruit | \$24.25 | \$13.50       | 23  |  |
| <b>PY-</b>    | <b>PYRUS</b>                           |        | *     |         | *             |     |  |
| PY-P-2CA4     | 20th Century Asian-CVI                 | 11/16" | Fruit | \$25.75 | \$14.50       | 90  |  |
| PY-P-2CA6     | 20th Century Asian-CVI                 | 9/16"  | Fruit | \$24.25 | \$13.50       | 79  |  |
| PY-C-BC5      | Bartlett-CVI                           | 11/16" | Fruit | \$24.25 | \$13.50       | 326 |  |
| PY-C-BC8      | <i>Bartlett-CVI</i>                    | 7/16"  | Fruit | \$20.75 | \$12.00       | 155 |  |
| PY-C-BC9      | Bartlett-CVI                           | 9/16"  | Fruit | \$23.25 | \$13.00       | 915 |  |
| PY-C-BC11     | Bosc-CVI                               | 7/16"  | Fruit | \$20.75 | \$12.00       | 430 |  |
| PY-C-BC12     | Bosc-CVI                               | 9/16"  | Fruit | \$23.25 | \$13.00       | 300 |  |
| PY-C-CFC2     | Clapp's Favorite-CVI                   | 7/16"  | Fruit | \$20.75 | \$12.00       | 21  |  |
| PY-C-D2       | D'Anjou                                | 7/16"  | Fruit | \$20.75 | \$12.00       | 124 |  |
| PY-C-D3       | D'Anjou                                | 9/16"  | Fruit | \$23.25 | \$13.00       | 147 |  |
| PY-P-JJA1     | Juicy Jewel™ Asian                     | 11/16" | Fruit | \$25.75 | \$14.00       | 153 |  |
| PY-P-JJA3     | Juicy Jewel™ Asian                     | 9/16"  | Fruit | \$24.25 | \$13.50       | 94  |  |
| PY-C-LC1      | Luscious-CVI                           | 1.00"  | Fruit | \$27.75 | \$16.00       | 67  |  |
| PY-C-LC2      | Luscious-CVI                           | 1.25"  | Fruit | \$30.75 | \$17.00       | 38  |  |
| PY-C-LC4      | Luscious-CVI                           | 7/16"  | Fruit | \$20.75 | \$12.00       | 61  |  |
| PY-C-LC5      | Luscious-CVI                           | 9/16"  | Fruit | \$23.25 | \$13.00       | 160 |  |
| PY-C-MC2      | Moonglow-CVI                           | 7/16"  | Fruit | \$20.75 | \$12.00       | 244 |  |
| PY-C-MC3      | Moonglow-CVI                           | 9/16"  | Fruit | \$23.25 | \$13.00       | 63  |  |
| PY-C-P1       | Parker                                 | 11/16" | Fruit | \$24.25 | \$13.50       | 24  |  |
| PY-C-P3       | Parker                                 | 9/16"  | Fruit | \$23.25 | \$13.00       | 100 |  |
| PY-C-RBC1     | Red Bartlett-CVI                       | 11/16" | Fruit | \$24.25 | \$13.50       | 74  |  |
| PY-C-RBC3     | Red Bartlett-CVI                       | 7/16"  | Fruit | \$20.75 | \$12.00       | 72  |  |
| PY-C-RBC4     | Red Bartlett-CVI                       | 9/16"  | Fruit | \$23.25 | \$13.00       | 375 |  |
| PY-C-SC3      | Summercrisp-CVI                        | 9/16"  | Fruit | \$23.25 | \$13.00       | 150 |  |
| <b>QU-</b>    | <b>QUERCUS</b>                         |        | *     |         | *             |     |  |
| <b>SA-</b>    | <b>SALIX</b>                           |        | *     |         | *             |     |  |
| <b>SY-</b>    | <b>SYRINGA</b>                         |        | *     |         | *             |     |  |
| <b>TA-</b>    | <b>TAXODIUM</b>                        |        | *     |         | *             |     |  |
| <b>TI-</b>    | <b>TILIA</b>                           |        | *     |         | *             |     |  |
| <b>UL-</b>    | <b>ULMUS</b>                           |        | *     |         | *             |     |  |
| UL-P P.FEE    | <u>Ulmus 'Patriot'</u>                 |        | *     |         | <u>\$1.00</u> | *   |  |
| UL-TP P.FEE   | <u>Ulmus 'Morton Glossy'</u>           |        | *     |         | <u>\$1.50</u> | *   |  |
| <b>VI-</b>    | <b>VIBURNUM</b>                        |        | *     |         | *             |     |  |
| <b>ZE-</b>    | <b>ZELKOVA</b>                         |        | *     |         | *             |     |  |
| ZE-S-GV P.FEE | <u>Zelkova serrata 'Green Vase'</u>    |        | *     |         | <u>\$1.50</u> | *   |  |
| ZE-S-VG P.FEE | <u>Zelkova serrata 'Village Green'</u> |        | *     |         | <u>\$0.50</u> | *   |  |



























|           |                               |        |    |          |         |      |
|-----------|-------------------------------|--------|----|----------|---------|------|
| DI-V-FR1  | Persimmon, American           | 3'-B   | BR | 26.99025 | 23.1345 | 315  |
| DI-V-FR2  | Persimmon, American           | 4'-B   | BR | 29.02725 | 24.8805 | 209  |
| MA-D-FR1  | Apple, Bonita™                | 7/16"  | BR | 18.333   | 15.714  | 24   |
| MA-D-FR2  | Apple, Bonita™                | 9/16"  | BR | 20.87925 | 17.8965 | 113  |
| MA-D-FR3  | Apple, Bonita™                | 11/16" | BR | 22.407   | 19.206  | 174  |
| MA-D-FR4  | Apple, Bonita™                | 7/8"   | BR | 23.93475 | 20.5155 | 151  |
| MA-D-FR5  | Apple, Bonita™                | 3'-w   | BR | 13.74975 | 11.7855 | 76   |
| MA-D-FR6  | Apple, 4-1 Combination        | 11/16" | BR | 29.5365  | 25.317  | 140  |
| MA-D-FR7  | Apple, Ambrosia               | 7/8"   | BR | 21.89775 | 18.7695 | 106  |
| MA-D-FR8  | Apple, Ambrosia               | 1.00"  | BR | 23.4255  | 20.079  | 22   |
| MA-D-FR9  | Apple, Ambrosia               | 4'-w   | BR | 14.76825 | 12.6585 | 100  |
| MA-D-FR10 | Apple, Ambrosia               | 11/16" | BR | 19.86075 | 17.0235 | 246  |
| MA-D-FR11 | Apple, Ambrosia               | 3'-w   | BR | 12.222   | 10.476  | 307  |
| MA-D-FR12 | Apple, Ambrosia               | 9/16"  | BR | 18.84225 | 16.1505 | 198  |
| MA-D-FR13 | Apple, Starkspur® Arkansas Bl | 9/16"  | BR | 18.84225 | 16.1505 | 160  |
| MA-D-FR14 | Apple, Starkspur® Arkansas Bl | 3'-w   | BR | 12.222   | 10.476  | 45   |
| MA-D-FR15 | Apple, Braeburn-CVI           | 7/16"  | BR | 15.2775  | 13.095  | 455  |
| MA-D-FR16 | Apple, Braeburn-CVI           | 9/16"  | BR | 17.82375 | 15.2775 | 227  |
| MA-D-FR17 | Apple, Braeburn-CVI           | 11/16" | BR | 19.3515  | 16.587  | 44   |
| MA-D-FR18 | Apple, Braeburn-CVI           | 7/8"   | BR | 20.87925 | 17.8965 | 126  |
| MA-D-FR19 | Apple, Braeburn-CVI           | 3'-w   | BR | 11.71275 | 10.0395 | 190  |
| MA-D-FR20 | Apple, Buckeye® Gala          | 4'-w   | BR | 14.76825 | 12.6585 | 100  |
| MA-D-FR21 | Apple, Buckeye® Gala          | 7/16"  | BR | 16.296   | 13.968  | 40   |
| MA-D-FR22 | Apple, Buckeye® Gala          | 9/16"  | BR | 18.84225 | 16.1505 | 646  |
| MA-D-FR23 | Apple, Buckeye® Gala          | 11/16" | BR | 19.86075 | 17.0235 | 874  |
| MA-D-FR24 | Apple, Buckeye® Gala          | 7/8"   | BR | 21.89775 | 18.7695 | 107  |
| MA-D-FR25 | Apple, Buckeye® Gala          | 3'-w   | BR | 12.222   | 10.476  | 786  |
| MA-D-FR26 | Apple, Cameron Select™ Hone   | 4'-w   | BR | 16.296   | 13.968  | 450  |
| MA-D-FR27 | Apple, Cameron Select™ Hone   | 7/16"  | BR | 18.333   | 15.714  | 3611 |

|           |                             |        |    |          |         |      |
|-----------|-----------------------------|--------|----|----------|---------|------|
| MA-D-FR28 | Apple, Cameron Select™ Hone | 9/16"  | BR | 20.87925 | 17.8965 | 6253 |
| MA-D-FR29 | Apple, Cameron Select™ Hone | 11/16" | BR | 22.407   | 19.206  | 3389 |
| MA-D-FR30 | Apple, Cameron Select™ Hone | 7/8"   | BR | 23.93475 | 20.5155 | 1315 |
| MA-D-FR31 | Apple, Cameron Select™ Hone | 1.00"  | BR | 25.4625  | 21.825  | 405  |
| MA-D-FR32 | Apple, Cameron Select™ Hone | 3'-w   | BR | 13.74975 | 11.7855 | 2420 |
| MA-D-FR33 | Apple, Winecrisp™           | 7/16"  | BR | 16.296   | 13.968  | 24   |
| MA-D-FR34 | Apple, Winecrisp™           | 9/16"  | BR | 18.84225 | 16.1505 | 77   |
| MA-D-FR35 | Apple, Winecrisp™           | 11/16" | BR | 19.86075 | 17.0235 | 80   |
| MA-D-FR36 | Apple, Winecrisp™           | 7/8"   | BR | 21.89775 | 18.7695 | 30   |
| MA-D-FR37 | Apple, Winecrisp™           | 3'-w   | BR | 12.222   | 10.476  | 501  |
| MA-D-FR38 | Apple, Cortland-CVI         | 7/16"  | BR | 16.296   | 13.968  | 27   |
| MA-D-FR39 | Apple, Cortland-CVI         | 9/16"  | BR | 18.84225 | 16.1505 | 622  |
| MA-D-FR40 | Apple, Cortland-CVI         | 11/16" | BR | 19.86075 | 17.0235 | 372  |
| MA-D-FR41 | Apple, Cortland-CVI         | 3'-w   | BR | 12.222   | 10.476  | 1152 |
| MA-D-FR42 | Apple, Pink Lady®           | 9/16"  | BR | 18.84225 | 16.1505 | 188  |
| MA-D-FR43 | Apple, Pink Lady®           | 7/8"   | BR | 21.89775 | 18.7695 | 40   |
| MA-D-FR44 | Apple, Pink Lady®           | 4'-w   | BR | 14.76825 | 12.6585 | 40   |
| MA-D-FR45 | Apple, Pink Lady            | 7/16"  | BR | 16.296   | 13.968  | 19   |
| MA-D-FR46 | Apple, Pink Lady            | 11/16" | BR | 19.86075 | 17.0235 | 660  |
| MA-D-FR47 | Apple, Pink Lady            | 3'-w   | BR | 12.222   | 10.476  | 45   |
| MA-D-FR48 | Apple, Empire-CVI           | 7/16"  | BR | 16.296   | 13.968  | 182  |
| MA-D-FR49 | Apple, Empire-CVI           | 3'-w   | BR | 12.222   | 10.476  | 494  |
| MA-D-FR50 | Apple, Empire-CVI           | 9/16"  | BR | 18.84225 | 16.1505 | 53   |
| MA-D-FR51 | Apple, Fireside-CVI         | 9/16"  | BR | 18.84225 | 16.1505 | 25   |
| MA-D-FR52 | Apple, Fireside-CVI         | 11/16" | BR | 19.86075 | 17.0235 | 102  |
| MA-D-FR53 | Apple, Fireside-CVI         | 7/8"   | BR | 21.89775 | 18.7695 | 36   |
| MA-D-FR54 | Apple, Fireside-CVI         | 3'-w   | BR | 12.222   | 10.476  | 56   |
| MA-D-FR55 | Apple, Fuji-CVI             | 4'-w   | BR | 15.2775  | 13.095  | 50   |
| MA-D-FR56 | Apple, Fuji-CVI             | 7/16"  | BR | 17.3145  | 14.841  | 200  |
| MA-D-FR57 | Apple, Fuji-CVI             | 9/16"  | BR | 19.86075 | 17.0235 | 81   |
| MA-D-FR58 | Apple, Fuji-CVI             | 3'-w   | BR | 12.73125 | 10.9125 | 367  |
| MA-D-FR59 | Apple, Ginger Gold™         | 7/16"  | BR | 16.296   | 13.968  | 207  |
| MA-D-FR60 | Apple, Ginger Gold™         | 9/16"  | BR | 18.84225 | 16.1505 | 531  |
| MA-D-FR61 | Apple, Ginger Gold™         | 7/8"   | BR | 21.89775 | 18.7695 | 117  |
| MA-D-FR62 | Apple, Ginger Gold™         | 3'-w   | BR | 12.222   | 10.476  | 118  |
| MA-D-FR63 | Apple, Granny Smith-CVI     | 7/16"  | BR | 16.296   | 13.968  | 62   |
| MA-D-FR64 | Apple, Granny Smith-CVI     | 9/16"  | BR | 18.84225 | 16.1505 | 651  |
| MA-D-FR65 | Apple, Granny Smith-CVI     | 11/16" | BR | 19.86075 | 17.0235 | 1528 |
| MA-D-FR66 | Apple, Granny Smith-CVI     | 7/8"   | BR | 21.89775 | 18.7695 | 634  |
| MA-D-FR67 | Apple, Granny Smith-CVI     | 3'-w   | BR | 12.222   | 10.476  | 138  |
| MA-D-FR68 | Apple, Haralson-CVI         | 7/16"  | BR | 15.2775  | 13.095  | 34   |
| MA-D-FR69 | Apple, Haralson-CVI         | 9/16"  | BR | 17.82375 | 15.2775 | 263  |
| MA-D-FR70 | Apple, Haralson-CVI         | 11/16" | BR | 19.3515  | 16.587  | 306  |
| MA-D-FR71 | Apple, Honeygold-CVI        | 7/16"  | BR | 16.296   | 13.968  | 219  |
| MA-D-FR72 | Apple, Honeygold-CVI        | 9/16"  | BR | 18.84225 | 16.1505 | 216  |
| MA-D-FR73 | Apple, Honeygold-CVI        | 3'-w   | BR | 12.222   | 10.476  | 342  |
| MA-D-FR74 | Apple, Jonagold-CVI         | 7/16"  | BR | 15.2775  | 13.095  | 32   |
| MA-D-FR75 | Apple, Jonagold-CVI         | 9/16"  | BR | 17.82375 | 15.2775 | 320  |
| MA-D-FR76 | Apple, Jonagold-CVI         | 11/16" | BR | 19.3515  | 16.587  | 250  |
| MA-D-FR77 | Apple, Jonagold-CVI         | 3'-w   | BR | 11.71275 | 10.0395 | 477  |
| MA-D-FR78 | Apple, Liberty-CVI          | 7/16"  | BR | 16.296   | 13.968  | 97   |
| MA-D-FR79 | Apple, Liberty-CVI          | 9/16"  | BR | 18.84225 | 16.1505 | 366  |

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|------------|----------------------------|--------|----|----------|---------|------|
| MA-D-FR80  | Apple, Liberty-CVI         | 3'-w   | BR | 12.222   | 10.476  | 316  |
| MA-D-FR81  | Apple, Zestar!®            | 3'-w   | BR | 12.222   | 10.476  | 293  |
| MA-D-FR82  | Apple, Triumph™            | 4'-w   | BR | 16.296   | 13.968  | 30   |
| MA-D-FR83  | Apple, Triumph™            | 9/16"  | BR | 20.87925 | 17.8965 | 269  |
| MA-D-FR84  | Apple, Triumph™            | 3'-w   | BR | 13.74975 | 11.7855 | 222  |
| MA-D-FR85  | Apple, Mutsu-CVI           | 3'-w   | BR | 11.71275 | 10.0395 | 31   |
| MA-D-FR86  | Apple, Mutsu-CVI           | 11/16" | BR | 19.3515  | 16.587  | 60   |
| MA-D-FR87  | Apple, Norland-CVI         | 4'-w   | BR | 13.2405  | 11.349  | 85   |
| MA-D-FR88  | Apple, Norland-CVI         | 7/16"  | BR | 15.2775  | 13.095  | 28   |
| MA-D-FR89  | Apple, Norland-CVI         | 9/16"  | BR | 17.82375 | 15.2775 | 110  |
| MA-D-FR90  | Apple, Norland-CVI         | 3'-w   | BR | 11.71275 | 10.0395 | 110  |
| MA-D-FR91  | Apple, Northern Spy-CVI    | 9/16"  | BR | 18.84225 | 16.1505 | 122  |
| MA-D-FR92  | Apple, Northern Spy-CVI    | 11/16" | BR | 19.86075 | 17.0235 | 111  |
| MA-D-FR93  | Apple, Northern Spy-CVI    | 3'-w   | BR | 12.222   | 10.476  | 456  |
| MA-D-FR94  | Apple, Red Delicious-CVI   | 7/8"   | BR | 21.89775 | 18.7695 | 106  |
| MA-D-FR95  | Apple, Red Delicious-CVI   | 4'-w   | BR | 14.76825 | 12.6585 | 120  |
| MA-D-FR96  | Apple, Red Delicious-CVI   | 7/16"  | BR | 16.296   | 13.968  | 92   |
| MA-D-FR97  | Apple, Red Delicious-CVI   | 9/16"  | BR | 18.84225 | 16.1505 | 554  |
| MA-D-FR98  | Apple, Red Delicious-CVI   | 11/16" | BR | 19.86075 | 17.0235 | 1398 |
| MA-D-FR99  | Apple, Red Delicious-CVI   | 3'-w   | BR | 12.222   | 10.476  | 263  |
| MA-D-FR100 | Apple, Red Gravenstein-CVI | 3'-w   | BR | 12.222   | 10.476  | 213  |
| MA-D-FR101 | Apple, Red Gravenstein-CVI | 7/16"  | BR | 16.296   | 13.968  | 75   |
| MA-D-FR102 | Apple, Red Jonathan-CVI    | 7/16"  | BR | 16.296   | 13.968  | 156  |
| MA-D-FR103 | Apple, Red Jonathan-CVI    | 9/16"  | BR | 18.84225 | 16.1505 | 656  |
| MA-D-FR104 | Apple, Red Jonathan-CVI    | 11/16" | BR | 19.86075 | 17.0235 | 69   |
| MA-D-FR105 | Apple, Red Jonathan-CVI    | 3'-w   | BR | 12.222   | 10.476  | 28   |
| MA-D-FR106 | Apple, Red McIntosh-CVI    | 4'-w   | BR | 14.76825 | 12.6585 | 20   |
| MA-D-FR107 | Apple, Red McIntosh-CVI    | 7/16"  | BR | 16.296   | 13.968  | 68   |
| MA-D-FR108 | Apple, Red McIntosh-CVI    | 9/16"  | BR | 18.84225 | 16.1505 | 658  |
| MA-D-FR109 | Apple, Red McIntosh-CVI    | 11/16" | BR | 19.86075 | 17.0235 | 1857 |
| MA-D-FR110 | Apple, Red McIntosh-CVI    | 7/8"   | BR | 21.89775 | 18.7695 | 723  |
| MA-D-FR111 | Apple, Red McIntosh-CVI    | 1.00"  | BR | 23.4255  | 20.079  | 27   |
| MA-D-FR112 | Apple, Red McIntosh-CVI    | 3'-w   | BR | 12.222   | 10.476  | 124  |
| MA-D-FR113 | Apple, Red Rome            | 9/16"  | BR | 17.82375 | 15.2775 | 22   |
| MA-D-FR114 | Apple, Red Rome            | 11/16" | BR | 19.3515  | 16.587  | 113  |
| MA-D-FR115 | Apple, Spartan-CVI         | 9/16"  | BR | 17.82375 | 15.2775 | 326  |
| MA-D-FR116 | Apple, Spartan-CVI         | 3'-w   | BR | 11.71275 | 10.0395 | 158  |
| MA-D-FR117 | Apple, Spartan-CVI         | 11/16" | BR | 19.3515  | 16.587  | 135  |
| MA-D-FR118 | Apple, Sweet Sixteen       | 7/16"  | BR | 18.333   | 15.714  | 40   |
| MA-D-FR119 | Apple, Sweet Sixteen       | 9/16"  | BR | 20.87925 | 17.8965 | 473  |
| MA-D-FR120 | Apple, Sweet Sixteen       | 11/16" | BR | 22.407   | 19.206  | 93   |
| MA-D-FR121 | Apple, Sweet Sixteen       | 7/8"   | BR | 23.93475 | 20.5155 | 317  |
| MA-D-FR122 | Apple, Sweet Sixteen       | 3'-w   | BR | 13.74975 | 11.7855 | 319  |
| MA-D-FR123 | Apple, Wealthy             | 7/16"  | BR | 15.2775  | 13.095  | 215  |
| MA-D-FR124 | Apple, Wealthy             | 9/16"  | BR | 17.82375 | 15.2775 | 98   |
| MA-D-FR125 | Apple, Wealthy             | 3'-w   | BR | 11.71275 | 10.0395 | 443  |
| MA-D-FR126 | Apple, SnowSweet®          | 7/16"  | BR | 18.333   | 15.714  | 268  |
| MA-D-FR127 | Apple, SnowSweet®          | 9/16"  | BR | 20.87925 | 17.8965 | 185  |
| MA-D-FR128 | Apple, SnowSweet®          | 3'-w   | BR | 13.74975 | 11.7855 | 666  |
| MA-D-FR129 | Apple, Wolf River-CVI      | 7/16"  | BR | 15.2775  | 13.095  | 30   |
| MA-D-FR130 | Apple, Wolf River-CVI      | 9/16"  | BR | 17.82375 | 15.2775 | 896  |
| MA-D-FR131 | Apple, Wolf River-CVI      | 11/16" | BR | 19.3515  | 16.587  | 489  |

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| MA-D-FR132 | Apple, Wolf River-CVI          | 3'-w   | BR | 11.71275 | 10.0395 | 223 |
| MA-D-FR133 | Apple, Yellow Delicious-CVI    | 7/8"   | BR | 21.89775 | 18.7695 | 97  |
| MA-D-FR134 | Apple, Yellow Delicious-CVI    | 7/16"  | BR | 16.296   | 13.968  | 27  |
| MA-D-FR135 | Apple, Yellow Delicious-CVI    | 9/16"  | BR | 18.84225 | 16.1505 | 776 |
| MA-D-FR136 | Apple, Yellow Delicious-CVI    | 11/16" | BR | 19.86075 | 17.0235 | 706 |
| MA-D-FR137 | Apple, Yellow Delicious-CVI    | 3'-w   | BR | 12.222   | 10.476  | 202 |
| MA-D-FR138 | Apple, Yellow Transparent-CVI  | 9/16"  | BR | 17.82375 | 15.2775 | 493 |
| MA-D-FR139 | Apple, Yellow Transparent-CVI  | 11/16" | BR | 19.95    | 17.1    | 47  |
| MA-D-FR140 | Apple, Yellow Transparent-CVI  | 3'-w   | BR | 11.71275 | 10.0395 | 204 |
| MA-X-FR1   | Apple, State Fair              | 7/16"  | BR | 16.296   | 13.968  | 95  |
| MA-X-FR2   | Apple, State Fair              | 9/16"  | BR | 18.84225 | 16.1505 | 508 |
| MA-X-FR3   | Apple, State Fair              | 3'-w   | BR | 12.222   | 10.476  | 288 |
| MA-X-FR4   | Apple, Fruit Snacks™ Blushing  | 9/16"  | BR | 20.87925 | 17.8965 | 40  |
| MA-X-FR5   | Apple, Fruit Snacks™ Tasty Rec | 9/16"  | BR | 20.87925 | 17.8965 | 44  |
| MA-X-FR6   | Apple, Frostbite™              | 7/16"  | BR | 18.333   | 15.714  | 185 |
| MA-X-FR7   | Apple, Frostbite™              | 9/16"  | BR | 20.87925 | 17.8965 | 72  |
| MA-X-FR8   | Apple, Frostbite™              | 11/16" | BR | 22.407   | 19.206  | 201 |
| MA-X-FR9   | Apple, Frostbite™              | 3'-w   | BR | 13.74975 | 11.7855 | 645 |
| PR-A-FR1   | Plum, Superior                 | 7/16"  | BR | 17.3145  | 14.841  | 30  |
| PR-A-FR2   | Plum, Superior                 | 9/16"  | BR | 19.86075 | 17.0235 | 70  |
| PR-A-FR3   | Plum, Superior                 | 11/16" | BR | 20.87925 | 17.8965 | 35  |
| PR-A-FR4   | Plum, Superior                 | 7/8"   | BR | 22.91625 | 19.6425 | 295 |
| PR-A-FR5   | Plum, Toka-CVI                 | 9/16"  | BR | 19.86075 | 17.0235 | 100 |
| PR-A-FR6   | Plum, Toka-CVI                 | 11/16" | BR | 20.87925 | 17.8965 | 140 |
| PR-A-FR7   | Plum, Toka-CVI                 | 7/8"   | BR | 22.91625 | 19.6425 | 140 |
| PR-A-FR8   | Apricot, Blenheim              | 1.00"  | BR | 24.444   | 20.952  | 80  |
| PR-A-FR9   | Apricot, Blenheim              | 1.25"  | BR | 27.4995  | 23.571  | 20  |
| PR-A-FR10  | Apricot, Mormon                | 7/8"   | BR | 22.91625 | 19.6425 | 455 |
| PR-A-FR11  | Apricot, Mormon                | 1.00"  | BR | 24.444   | 20.952  | 375 |
| PR-A-FR12  | Apricot, Mormon                | 1.25"  | BR | 27.4995  | 23.571  | 72  |
| PR-A-FR13  | Apricot, Goldcot               | 9/16"  | BR | 21.89775 | 18.7695 | 99  |
| PR-A-FR14  | Apricot, Goldcot               | 11/16" | BR | 23.93475 | 20.5155 | 140 |
| PR-A-FR15  | Apricot, Goldcot               | 7/8"   | BR | 26.481   | 22.698  | 439 |
| PR-A-FR16  | Apricot, Goldcot               | 1.00"  | BR | 29.5365  | 25.317  | 260 |
| PR-A-FR17  | Apricot, Goldcot               | 1.25"  | BR | 34.629   | 29.682  | 33  |
| PR-A-FR18  | Apricot, Moorpark              | 7/16"  | BR | 17.3145  | 14.841  | 30  |
| PR-A-FR19  | Apricot, Moorpark              | 9/16"  | BR | 19.86075 | 17.0235 | 29  |
| PR-A-FR20  | Apricot, Moorpark              | 7/8"   | BR | 22.91625 | 19.6425 | 75  |
| PR-A-FR21  | Apricot, Moorpark              | 1.00"  | BR | 24.444   | 20.952  | 90  |
| PR-A-FR22  | Apricot, Puget Gold            | 9/16"  | BR | 19.86075 | 17.0235 | 36  |
| PR-A-FR23  | Apricot, Puget Gold            | 11/16" | BR | 20.87925 | 17.8965 | 95  |
| PR-A-FR24  | Apricot, Puget Gold            | 7/8"   | BR | 22.91625 | 19.6425 | 215 |
| PR-A-FR25  | Apricot, Puget Gold            | 1.00"  | BR | 24.444   | 20.952  | 180 |
| PR-A-FR26  | Apricot, Tilton                | 9/16"  | BR | 19.86075 | 17.0235 | 110 |
| PR-A-FR27  | Apricot, Tilton                | 11/16" | BR | 20.87925 | 17.8965 | 240 |
| PR-A-FR28  | Apricot, Tilton                | 7/8"   | BR | 22.91625 | 19.6425 | 360 |
| PR-A-FR29  | Apricot, Tilton                | 1.00"  | BR | 24.444   | 20.952  | 220 |
| PR-A-FR30  | Apricot, Tilton                | 1.25"  | BR | 27.4995  | 23.571  | 60  |
| PR-A-FR31  | Cherry, 4-1 Combination        | 7/8"   | BR | 32.592   | 27.936  | 375 |
| PR-A-FR32  | Cherry, 4-1 Combination        | 1.00"  | BR | 29.3328  | 25.1424 | 823 |
| PR-A-FR33  | Cherry, 4-1 Combination        | 1.25"  | BR | 35.8512  | 30.7296 | 475 |
| PR-A-FR34  | Cherry, Benton                 | 7/8"   | BR | 23.93475 | 20.5155 | 262 |

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|-----------|------------------------------|--------|----|----------|---------|------|
| PR-A-FR35 | Cherry, Benton               | 1.00"  | BR | 25.4625  | 21.825  | 181  |
| PR-A-FR36 | Cherry, Benton               | 1.25"  | BR | 29.5365  | 25.317  | 20   |
| PR-A-FR37 | Cherry, Benton               | 3'-w   | BR | 13.74975 | 11.7855 | 50   |
| PR-A-FR38 | Cherry, Benton               | 4'-w   | BR | 16.296   | 13.968  | 50   |
| PR-A-FR39 | Cherry, Benton               | 5'-w   | BR | 17.82375 | 15.2775 | 40   |
| PR-A-FR40 | Cherry, Bing-CVI             | 9/16"  | BR | 20.87925 | 17.8965 | 221  |
| PR-A-FR41 | Cherry, Bing-CVI             | 1.25"  | BR | 23.6292  | 20.2536 | 796  |
| PR-A-FR42 | Cherry, Bing-CVI             | 1.50"  | BR | 31.5735  | 27.063  | 168  |
| PR-A-FR43 | Cherry, Bing-CVI             | 1.00"  | BR | 20.37    | 17.46   | 105  |
| PR-A-FR44 | Cherry, Bing-CVI             | 5'-w   | BR | 17.82375 | 15.2775 | 1835 |
| PR-A-FR45 | Cherry, Black Tartarian-CVI  | 9/16"  | BR | 20.87925 | 17.8965 | 104  |
| PR-A-FR46 | Cherry, Black Tartarian-CVI  | 1.25"  | BR | 23.6292  | 20.2536 | 195  |
| PR-A-FR47 | Cherry, Black Tartarian-CVI  | 1.50"  | BR | 31.5735  | 27.063  | 42   |
| PR-A-FR48 | Cherry, Black Tartarian-CVI  | 1.00"  | BR | 25.4625  | 21.825  | 255  |
| PR-A-FR49 | Cherry, Emperor Francis      | 9/16"  | BR | 20.87925 | 17.8965 | 50   |
| PR-A-FR50 | Cherry, Emperor Francis      | 11/16" | BR | 22.407   | 19.206  | 120  |
| PR-A-FR51 | Cherry, Emperor Francis      | 1.00"  | BR | 25.4625  | 21.825  | 210  |
| PR-A-FR52 | Cherry, Emperor Francis      | 3'-w   | BR | 13.74975 | 11.7855 | 100  |
| PR-A-FR53 | Cherry, Emperor Francis      | 4'-w   | BR | 16.296   | 13.968  | 90   |
| PR-A-FR54 | Cherry, Starking Hardy Giant | 7/8"   | BR | 23.93475 | 20.5155 | 50   |
| PR-A-FR55 | Cherry, Starking Hardy Giant | 3'-w   | BR | 13.74975 | 11.7855 | 20   |
| PR-A-FR56 | Cherry, Starking Hardy Giant | 5'-w   | BR | 17.82375 | 15.2775 | 38   |
| PR-A-FR57 | Cherry, Kristin              | 11/16" | BR | 22.407   | 19.206  | 20   |
| PR-A-FR58 | Cherry, Kristin              | 7/8"   | BR | 23.93475 | 20.5155 | 65   |
| PR-A-FR59 | Cherry, Kristin              | 3'-w   | BR | 13.74975 | 11.7855 | 30   |
| PR-A-FR60 | Cherry, Kristin              | 4'-w   | BR | 16.296   | 13.968  | 70   |
| PR-A-FR61 | Cherry, Lambert-CVI          | 7/8"   | BR | 23.93475 | 20.5155 | 45   |
| PR-A-FR62 | Cherry, Lambert-CVI          | 1.00"  | BR | 25.4625  | 21.825  | 55   |
| PR-A-FR63 | Cherry, Lambert-CVI          | 3'-w   | BR | 13.74975 | 11.7855 | 40   |
| PR-A-FR64 | Cherry, Lambert-CVI          | 9/16"  | BR | 20.87925 | 17.8965 | 35   |
| PR-A-FR65 | Cherry, Lambert-CVI          | 4'-w   | BR | 16.296   | 13.968  | 20   |
| PR-A-FR66 | Cherry, Lapins-CVI           | 1.25"  | BR | 23.6292  | 20.2536 | 150  |
| PR-A-FR67 | Cherry, Lapins-CVI           | 4'-w   | BR | 13.0368  | 11.1744 | 210  |
| PR-A-FR68 | Cherry, Lapins-CVI           | 5'-w   | BR | 17.82375 | 15.2775 | 439  |
| PR-A-FR69 | Cherry, EbonyPearl®          | 7/8"   | BR | 23.93475 | 20.5155 | 57   |
| PR-A-FR70 | Cherry, EbonyPearl®          | 3'-w   | BR | 13.74975 | 11.7855 | 27   |
| PR-A-FR71 | Cherry, EbonyPearl®          | 4'-w   | BR | 16.296   | 13.968  | 20   |
| PR-A-FR72 | Cherry, BurgundyPearl®       | 1.00"  | BR | 25.4625  | 21.825  | 27   |
| PR-A-FR73 | Cherry, BurgundyPearl®       | 5'-w   | BR | 17.82375 | 15.2775 | 40   |
| PR-A-FR74 | Cherry, BlackPearl®          | 9/16"  | BR | 20.87925 | 17.8965 | 25   |
| PR-A-FR75 | Cherry, BlackPearl®          | 11/16" | BR | 22.407   | 19.206  | 30   |
| PR-A-FR76 | Cherry, BlackPearl®          | 7/8"   | BR | 23.93475 | 20.5155 | 105  |
| PR-A-FR77 | Cherry, BlackPearl®          | 1.00"  | BR | 25.4625  | 21.825  | 50   |
| PR-A-FR78 | Cherry, BlackPearl®          | 5'-w   | BR | 17.82375 | 15.2775 | 33   |
| PR-A-FR79 | Cherry, Rainier-CVI          | 5'-w   | BR | 17.82375 | 15.2775 | 908  |
| PR-A-FR80 | Cherry, Regina™-CVI          | 7/8"   | BR | 23.93475 | 20.5155 | 135  |
| PR-A-FR81 | Cherry, Regina™-CVI          | 3'-w   | BR | 13.74975 | 11.7855 | 46   |
| PR-A-FR82 | Cherry, Regina™-CVI          | 9/16"  | BR | 20.87925 | 17.8965 | 25   |
| PR-A-FR83 | Cherry, Regina™-CVI          | 1.00"  | BR | 25.4625  | 21.825  | 20   |
| PR-A-FR84 | Cherry, Regina™-CVI          | 4'-w   | BR | 16.296   | 13.968  | 60   |
| PR-A-FR85 | Cherry, Regina™-CVI          | 5'-w   | BR | 17.829   | 15.282  | 22   |
| PR-A-FR86 | Cherry, Royal Ann-CVI        | 7/8"   | BR | 23.93475 | 20.5155 | 60   |

|            |                             |        |    |          |         |     |
|------------|-----------------------------|--------|----|----------|---------|-----|
| PR-A-FR87  | Cherry, Royal Ann-CVI       | 1.00"  | BR | 25.4625  | 21.825  | 90  |
| PR-A-FR88  | Cherry, Sam-CVI             | 1.00"  | BR | 25.4625  | 21.825  | 80  |
| PR-A-FR89  | Cherry, Sam-CVI             | 9/16"  | BR | 20.87925 | 17.8965 | 57  |
| PR-A-FR90  | Cherry, Stella-CVI          | 9/16"  | BR | 20.87925 | 17.8965 | 43  |
| PR-A-FR91  | Cherry, Stella-CVI          | 5'-w   | BR | 17.82375 | 15.2775 | 900 |
| PR-A-FR92  | Cherry, Sweetheart          | 3'-w   | BR | 13.74975 | 11.7855 | 60  |
| PR-A-FR93  | Cherry, Sweetheart          | 4'-w   | BR | 16.296   | 13.968  | 20  |
| PR-A-FR94  | Cherry, Sweetheart          | 5'-w   | BR | 17.82375 | 15.2775 | 40  |
| PR-A-FR95  | Cherry, Van-CVI             | 11/16" | BR | 22.407   | 19.206  | 193 |
| PR-A-FR96  | Cherry, Windsor             | 9/16"  | BR | 20.87925 | 17.8965 | 23  |
| PR-A-FR97  | Cherry, Windsor             | 11/16" | BR | 22.407   | 19.206  | 85  |
| PR-A-FR98  | Cherry, Windsor             | 7/8"   | BR | 23.93475 | 20.5155 | 165 |
| PR-A-FR99  | Cherry, Windsor             | 1.00"  | BR | 25.4625  | 21.825  | 95  |
| PR-A-FR100 | Cherry, Windsor             | 4'-w   | BR | 16.296   | 13.968  | 22  |
| PR-C-FR1   | Cherry, Balaton             | 7/16"  | BR | 18.333   | 15.714  | 160 |
| PR-C-FR2   | Cherry, Balaton             | 3'-w   | BR | 13.74975 | 11.7855 | 40  |
| PR-C-FR3   | Cherry, Balaton             | 4'-w   | BR | 16.296   | 13.968  | 60  |
| PR-C-FR4   | Cherry, Meteor-CVI          | 3'-w   | BR | 13.74975 | 11.7855 | 80  |
| PR-C-FR5   | Cherry, Meteor-CVI          | 9/16"  | BR | 20.87925 | 17.8965 | 496 |
| PR-C-FR6   | Cherry, Meteor-CVI          | 11/16" | BR | 22.407   | 19.206  | 200 |
| PR-C-FR7   | Cherry, Meteor-CVI          | 4'-w   | BR | 16.296   | 13.968  | 80  |
| PR-C-FR8   | Cherry, Montmorency-CVI     | 4'-w   | BR | 16.296   | 13.968  | 70  |
| PR-C-FR9   | Cherry, Montmorency-CVI     | 7/16"  | BR | 18.333   | 15.714  | 415 |
| PR-C-FR10  | Cherry, Montmorency-CVI     | 7/8"   | BR | 23.93475 | 20.5155 | 32  |
| PR-C-FR11  | Cherry, Stark® Surecrop™    | 7/16"  | BR | 18.333   | 15.714  | 66  |
| PR-C-FR12  | Cherry, Stark® Surecrop™    | 9/16"  | BR | 20.87925 | 17.8965 | 35  |
| PR-P-FR1   | Peach, Canadian Harmony-CVI | 7/8"   | BR | 22.91625 | 19.6425 | 149 |
| PR-P-FR2   | Peach, Canadian Harmony-CVI | 1.00"  | BR | 24.444   | 20.952  | 90  |
| PR-P-FR3   | Peach, Early Elberta-CVI    | 1.00"  | BR | 24.444   | 20.952  | 115 |
| PR-P-FR4   | Peach, Early Elberta-CVI    | 1.25"  | BR | 27.4995  | 23.571  | 20  |
| PR-P-FR5   | Peach, Elberta-CVI          | 1.00"  | BR | 24.444   | 20.952  | 70  |
| PR-P-FR6   | Peach, Hale Haven-CVI       | 1.25"  | BR | 27.4995  | 23.571  | 26  |
| PR-P-FR7   | Peach, Loring               | 11/16" | BR | 20.87925 | 17.8965 | 40  |
| PR-P-FR8   | Peach, Loring               | 7/8"   | BR | 22.91625 | 19.6425 | 70  |
| PR-P-FR9   | Peach, Loring               | 1.00"  | BR | 24.444   | 20.952  | 45  |
| PR-P-FR10  | Peach, Redhaven-CVI         | 1.25"  | BR | 27.4995  | 23.571  | 96  |
| PR-P-FR11  | Peach, Reliance-CVI         | 1.25"  | BR | 27.4995  | 23.571  | 215 |
| PR-P-FR12  | Peach, Saturn               | 1.25"  | BR | 29.5365  | 25.317  | 20  |
| PR-P-FR13  | Nectarine, Arctic Blaze     | 11/16" | BR | 20.87925 | 17.8965 | 22  |
| PR-P-FR14  | Nectarine, Arctic Blaze     | 7/8"   | BR | 22.91625 | 19.6425 | 47  |
| PR-P-FR15  | Nectarine, Arctic Blaze     | 1.00"  | BR | 24.444   | 20.952  | 25  |
| PR-P-FR16  | Nectarine, Jolly Red Giant  | 9/16"  | BR | 19.86075 | 17.0235 | 20  |
| PR-P-FR17  | Nectarine, Jolly Red Giant  | 11/16" | BR | 20.87925 | 17.8965 | 77  |
| PR-P-FR18  | Nectarine, Jolly Red Giant  | 7/8"   | BR | 22.91625 | 19.6425 | 127 |
| PR-P-FR19  | Nectarine, Jolly Red Giant  | 1.00"  | BR | 24.444   | 20.952  | 35  |
| PR-P-FR20  | Nectarine, Fantasia-CVI     | 7/8"   | BR | 22.91625 | 19.6425 | 56  |
| PR-P-FR21  | Nectarine, Fantasia-CVI     | 1.00"  | BR | 24.444   | 20.952  | 94  |
| PR-P-FR22  | Nectarine, Hardired-CVI     | 7/8"   | BR | 22.91625 | 19.6425 | 115 |
| PR-D-FR1   | Plum, Blue Damson-CVI       | 9/16"  | BR | 18.84225 | 16.1505 | 25  |
| PR-D-FR2   | Plum, Blue Damson-CVI       | 7/8"   | BR | 21.89775 | 18.7695 | 260 |
| PR-D-FR3   | Plum, Blue Damson-CVI       | 1.00"  | BR | 23.4255  | 20.079  | 190 |
| PR-D-FR4   | Plum, Blue Damson-CVI       | 1.25"  | BR | 25.97175 | 22.2615 | 20  |

|           |                              |        |    |          |         |      |
|-----------|------------------------------|--------|----|----------|---------|------|
| PR-D-FR5  | Plum, Italian-CVI            | 4'-w   | BR | 14.76825 | 12.6585 | 440  |
| PR-D-FR6  | Plum, Italian-CVI            | 7/16"  | BR | 16.296   | 13.968  | 20   |
| PR-D-FR7  | Plum, Italian-CVI            | 11/16" | BR | 19.86075 | 17.0235 | 700  |
| PR-D-FR8  | Plum, Italian-CVI            | 7/8"   | BR | 21.89775 | 18.7695 | 125  |
| PR-D-FR9  | Plum, Italian-CVI            | 3'-w   | BR | 12.222   | 10.476  | 1580 |
| PR-D-FR10 | Plum, Italian-CVI            | 9/16"  | BR | 18.84225 | 16.1505 | 110  |
| PR-D-FR11 | Plum, Green Gage-CVI         | 1.00"  | BR | 24.444   | 20.952  | 80   |
| PR-D-FR12 | Plum, Stanley-CVI            | 11/16" | BR | 20.87925 | 17.8965 | 99   |
| PR-D-FR13 | Plum, Stanley-CVI            | 7/8"   | BR | 22.91625 | 19.6425 | 329  |
| PR-D-FR14 | Plum, Stanley-CVI            | 1.00"  | BR | 24.444   | 20.952  | 175  |
| PR-S-FR1  | Plum, Burbank-CVI            | 1.00"  | BR | 23.4255  | 20.079  | 99   |
| PR-S-FR2  | Plum, Burbank-CVI            | 9/16"  | BR | 18.84225 | 16.1505 | 26   |
| PR-S-FR3  | Plum, Methley-CVI            | 9/16"  | BR | 18.84225 | 16.1505 | 140  |
| PR-S-FR4  | Plum, Methley-CVI            | 7/8"   | BR | 21.89775 | 18.7695 | 240  |
| PR-S-FR5  | Plum, Santa Rosa-CVI         | 7/8"   | BR | 21.89775 | 18.7695 | 131  |
| PR-S-FR6  | Plum, Santa Rosa-CVI         | 1.00"  | BR | 23.4255  | 20.079  | 225  |
| PR-S-FR7  | Plum, Santa Rosa-CVI         | 7/16"  | BR | 16.296   | 13.968  | 40   |
| PR-S-FR8  | Plum, Shiro-CVI              | 11/16" | BR | 19.86075 | 17.0235 | 50   |
| PR-S-FR9  | Plum, Shiro-CVI              | 7/8"   | BR | 21.89775 | 18.7695 | 290  |
| PR-S-FR10 | Plum, Shiro-CVI              | 1.00"  | BR | 23.4255  | 20.079  | 380  |
| PR-S-FR11 | Plum, Shiro-CVI              | 1.25"  | BR | 25.97175 | 22.2615 | 40   |
| PY-C-FR1  | Pear, Bartlett-CVI           | 9/16"  | BR | 19.86075 | 17.0235 | 850  |
| PY-C-FR2  | Pear, Bartlett-CVI           | 11/16" | BR | 20.87925 | 17.8965 | 481  |
| PY-C-FR3  | Pear, Bartlett-CVI           | 3'-w   | BR | 12.73125 | 10.9125 | 554  |
| PY-C-FR4  | Pear, Bartlett-CVI           | 7/16"  | BR | 17.3145  | 14.841  | 155  |
| PY-C-FR5  | Pear, Bosc-CVI               | 3'-w   | BR | 12.73125 | 10.9125 | 270  |
| PY-C-FR6  | Pear, Bosc-CVI               | 9/16"  | BR | 19.86075 | 17.0235 | 177  |
| PY-C-FR7  | Pear, Bosc-CVI               | 7/16"  | BR | 17.3145  | 14.841  | 285  |
| PY-C-FR8  | Pear, Clapp's Favorite-CVI   | 9/16"  | BR | 19.86075 | 17.0235 | 142  |
| PY-C-FR9  | Pear, Clapp's Favorite-CVI   | 7/16"  | BR | 17.3145  | 14.841  | 21   |
| PY-C-FR10 | Pear, Clapp's Favorite-CVI   | 3'-w   | BR | 12.73125 | 10.9125 | 414  |
| PY-C-FR11 | Pear, D'Anjou                | 3'-w   | BR | 12.73125 | 10.9125 | 289  |
| PY-C-FR12 | Pear, D'Anjou                | 7/16"  | BR | 17.3145  | 14.841  | 124  |
| PY-C-FR13 | Pear, Luscious-CVI           | 7/16"  | BR | 17.3145  | 14.841  | 61   |
| PY-C-FR14 | Pear, Luscious-CVI           | 9/16"  | BR | 19.86075 | 17.0235 | 160  |
| PY-C-FR15 | Pear, Luscious-CVI           | 3'-w   | BR | 12.73125 | 10.9125 | 56   |
| PY-C-FR16 | Pear, Moonglow-CVI           | 4'-w   | BR | 15.2775  | 13.095  | 390  |
| PY-C-FR17 | Pear, Moonglow-CVI           | 7/16"  | BR | 17.3145  | 14.841  | 290  |
| PY-C-FR18 | Pear, Moonglow-CVI           | 3'-w   | BR | 12.73125 | 10.9125 | 490  |
| PY-C-FR19 | Pear, Parker                 | 9/16"  | BR | 19.86075 | 17.0235 | 26   |
| PY-C-FR20 | Pear, Parker                 | 3'-w   | BR | 12.73125 | 10.9125 | 55   |
| PY-C-FR21 | Pear, Red Bartlett-CVI       | 7/16"  | BR | 17.3145  | 14.841  | 72   |
| PY-C-FR22 | Pear, Red Bartlett-CVI       | 9/16"  | BR | 19.86075 | 17.0235 | 418  |
| PY-C-FR23 | Pear, Red Bartlett-CVI       | 11/16" | BR | 20.87925 | 17.8965 | 134  |
| PY-C-FR24 | Pear, Red Bartlett-CVI       | 3'-w   | BR | 12.73125 | 10.9125 | 97   |
| PY-C-FR25 | Pear, Seckel-CVI             | 3'-w   | BR | 12.73125 | 10.9125 | 477  |
| PY-C-FR26 | Pear, Summercrisp-CVI        | 9/16"  | BR | 19.86075 | 17.0235 | 68   |
| PY-C-FR27 | Pear, Summercrisp-CVI        | 3'-w   | BR | 12.73125 | 10.9125 | 80   |
| PY-P-FR1  | Pear, Chojuro Asian-CVI      | 3'-w   | BR | 13.74975 | 11.7855 | 480  |
| PY-P-FR2  | Pear, Juicy Jewel™ Asian     | 9/16"  | BR | 20.87925 | 17.8965 | 94   |
| PY-P-FR3  | Pear, Juicy Jewel™ Asian     | 3'-w   | BR | 13.2405  | 11.349  | 425  |
| PY-P-FR4  | Pear, 20th Century Asian-CVI | 9/16"  | BR | 20.87925 | 17.8965 | 79   |

|           |                                 |         |    |           |          |     |
|-----------|---------------------------------|---------|----|-----------|----------|-----|
| PY-P-FR5  | Pear, 20th Century Asian-CVI    | 11/16"  | BR | 22.407    | 19.206   | 60  |
| PY-P-FR6  | Pear, Shinseki-CVI              | 11/16"  | BR | 22.407    | 19.206   | 26  |
| PY-P-FR7  | Pear, Shinseki-CVI              | 3'-w    | BR | 13.74975  | 11.7855  | 333 |
| MA-S-FR1  | Magnolia, Royal Star-MultiSter  | 30"     | BR | 101.85    | 87.3     | 162 |
| MA-S-FR2  | Magnolia, Royal Star-MultiSter  | 5'      | BR | 168.0525  | 144.045  | 83  |
| MA-S-FR3  | Magnolia, Royal Star-MultiSter  | 6'      | BR | 193.515   | 165.87   | 39  |
| SY-R-FR1  | Lilac, Ivory Silk-MultiStem     | 5'      | BR | 147.6825  | 126.585  | 107 |
| SY-R-FR2  | Lilac, Ivory Silk-MultiStem     | 6'      | BR | 157.8675  | 135.315  | 189 |
| SY-R-FR3  | Lilac, Ivory Silk-MultiStem     | 7'      | BR | 183.33    | 157.14   | 69  |
| AC-T-FR1  | Maple, Hot Wings® PS            | 1.00"-B | BR | 43.948275 | 37.66995 | 756 |
| AC-T-FR2  | Maple, Hot Wings® PS            | 1.25"-B | BR | 46.95285  | 40.2453  | 709 |
| AC-T-FR3  | Maple, Hot Wings® PS            | 1.50"-B | BR | 50.82315  | 43.5627  | 60  |
| AC-T-FR4  | Maple, Hot Wings® PS            | 3'-w    | BR | 16.296    | 13.968   | 27  |
| AC-T-FR5  | Maple, Hot Wings® PS            | 4'-w    | BR | 19.3515   | 16.587   | 87  |
| AC-T-FR6  | Maple, Hot Wings® PS            | 5'-B    | BR | 32.592    | 27.936   | 63  |
| AC-T-FR7  | Maple, Hot Wings® PS            | 5'-w    | BR | 21.3885   | 18.333   | 160 |
| AC-T-FR8  | Maple, Hot Wings® PS            | 6'-B    | BR | 35.6475   | 30.555   | 530 |
| AC-T-FR9  | Maple, Hot Wings® PS            | 6'-w    | BR | 23.4255   | 20.079   | 201 |
| AC-T-FR10 | Maple, Hot Wings® PS            | 7'-B    | BR | 38.448375 | 32.95575 | 120 |
| AC-T-FR11 | Maple, Hot Wings® PS            | 7'-w    | BR | 25.4625   | 21.825   | 22  |
| AM-X-FR1  | Serviceberry, Autumn Brilliance | 4'-B    | BR | 31.06425  | 26.6265  | 332 |
| AM-X-FR2  | Serviceberry, Autumn Brilliance | 5'-B    | BR | 34.32345  | 29.4201  | 51  |
| CR-A-FR1  | Hawthorn, Russian               | 1.00"-B | BR | 41.86035  | 35.8803  | 812 |
| CR-A-FR2  | Hawthorn, Russian               | 5'-B    | BR | 31.1661   | 26.7138  | 60  |
| CR-A-FR3  | Hawthorn, Russian               | 6'-B    | BR | 34.11975  | 29.2455  | 465 |
| CR-C-FR1  | Hawthorn, Thornless Cockspur    | 1.00"-B | BR | 43.948275 | 37.66995 | 209 |
| CR-C-FR2  | Hawthorn, Thornless Cockspur    | 4'-B    | BR | 29.5365   | 25.317   | 256 |
| CR-C-FR3  | Hawthorn, Thornless Cockspur    | 5'-B    | BR | 32.592    | 27.936   | 821 |
| CR-C-FR4  | Hawthorn, Thornless Cockspur    | 6'-B    | BR | 35.6475   | 30.555   | 427 |
| CR-P-FR1  | Hawthorn, Washington            | 1.00"-B | BR | 41.86035  | 35.8803  | 85  |
| CR-P-FR2  | Hawthorn, Washington            | 4'-B    | BR | 29.02725  | 24.8805  | 26  |
| CR-P-FR3  | Hawthorn, Washington            | 5'-B    | BR | 31.1661   | 26.7138  | 41  |
| CR-P-FR4  | Hawthorn, Washington            | 6'-B    | BR | 34.11975  | 29.2455  | 117 |
| CR-V-FR1  | Hawthorn, Winter King           | 1.00"-B | BR | 41.86035  | 35.8803  | 600 |
| CR-V-FR2  | Hawthorn, Winter King           | 4'-B    | BR | 29.02725  | 24.8805  | 105 |
| CR-V-FR3  | Hawthorn, Winter King           | 5'-B    | BR | 31.1661   | 26.7138  | 204 |
| CR-V-FR4  | Hawthorn, Winter King           | 6'-B    | BR | 34.11975  | 29.2455  | 773 |
| MA-'-FR1  | Crabapple, Red Jewel™           | 1.00"-B | BR | 35.6475   | 30.555   | 317 |
| MA-'-FR2  | Crabapple, Red Jewel™           | 1.25"-B | BR | 42.5733   | 36.4914  | 110 |
| MA-'-FR3  | Crabapple, Red Jewel™           | 5'-B    | BR | 24.698625 | 21.17025 | 103 |
| MA-'-FR4  | Crabapple, Red Jewel™           | 6'-B    | BR | 26.99025  | 23.1345  | 370 |
| MA-'-FR5  | Crabapple, Perfect Purple       | 1.00"-B | BR | 40.077975 | 34.35255 | 282 |
| MA-'-FR6  | Crabapple, Perfect Purple       | 5'-B    | BR | 29.9439   | 25.6662  | 206 |
| MA-'-FR7  | Crabapple, Perfect Purple       | 6'-B    | BR | 31.9809   | 27.4122  | 201 |
| MA-'-FR8  | Crabapple, Prairifire-CVI       | 4'-B    | BR | 27.4995   | 23.571   | 46  |
| MA-'-FR9  | Crabapple, Prairifire-CVI       | 5'-B    | BR | 29.9439   | 25.6662  | 231 |
| MA-'-FR10 | Crabapple, Red Baron            | 4'-B    | BR | 18.180225 | 15.58305 | 74  |
| MA-'-FR11 | Crabapple, Red Baron            | 5'-B    | BR | 20.1663   | 17.2854  | 96  |
| MA-'-FR12 | Crabapple, Red Baron            | 6'-B    | BR | 22.91625  | 19.6425  | 79  |
| MA-'-FR13 | Crabapple, Spring Snow-CVI      | 1.00"-B | BR | 35.6475   | 30.555   | 41  |
| MA-'-FR14 | Crabapple, Spring Snow-CVI      | 1.25"-B | BR | 42.5733   | 36.4914  | 227 |
| MA-'-FR15 | Crabapple, Spring Snow-CVI      | 3'-w    | BR | 13.495125 | 11.56725 | 831 |

|           |                            |            |    |           |          |      |
|-----------|----------------------------|------------|----|-----------|----------|------|
| MA-'-FR16 | Crabapple, Spring Snow-CVI | 4'-w       | BR | 14.76825  | 12.6585  | 584  |
| MA-'-FR17 | Crabapple, Spring Snow-CVI | 5'-B       | BR | 24.698625 | 21.17025 | 116  |
| MA-'-FR18 | Crabapple, Spring Snow-CVI | 6'-B       | BR | 26.99025  | 23.1345  | 375  |
| MA-'-FR19 | Crabapple, Sugar Tyme®     | 1.00"-B    | BR | 28.518    | 24.444   | 870  |
| MA-'-FR20 | Crabapple, Sugar Tyme®     | 1.25"-B    | BR | 34.05864  | 29.19312 | 802  |
| MA-'-FR21 | Crabapple, Sugar Tyme®     | 4'-B       | BR | 22.407    | 19.206   | 31   |
| MA-'-FR22 | Crabapple, Sugar Tyme®     | 5'-B       | BR | 24.698625 | 21.17025 | 139  |
| MA-'-FR23 | Crabapple, Sugar Tyme®     | 6'-B       | BR | 26.99025  | 23.1345  | 168  |
| MA-'-FR24 | Crabapple, Velvet Pillar™  | 3'-w       | BR | 13.495125 | 11.56725 | 281  |
| MA-'-FR25 | Crabapple, Velvet Pillar™  | 4'-B       | BR | 22.407    | 19.206   | 55   |
| MA-'-FR26 | Crabapple, Velvet Pillar™  | 4'-w       | BR | 14.76825  | 12.6585  | 326  |
| MA-'-FR27 | Crabapple, Velvet Pillar™  | 5'-B       | BR | 24.698625 | 21.17025 | 71   |
| PR-C-FR13 | Plum, Newport-CVI          | 5'-B (1Yr) | BR | 17.82375  | 15.2775  | 305  |
| PR-C-FR14 | Plum, Newport-CVI          | 6'-B (1Yr) | BR | 19.096875 | 16.36875 | 685  |
| PR-C-FR15 | Plum, Newport-CVI          | 3'-B (1yr) | BR | 16.80525  | 14.4045  | 20   |
| PR-C-FR16 | Plum, Thundercloud-CVI     | 4'-w       | BR | 14.004375 | 12.00375 | 37   |
| PR-C-FR17 | Plum, Thundercloud-CVI     | 5'-w       | BR | 15.78675  | 13.5315  | 30   |
| PR-S-FR12 | Cherry, Autumnalis         | 1.00"-B    | BR | 35.6475   | 30.555   | 370  |
| PR-S-FR13 | Cherry, Autumnalis         | 1.25"-B    | BR | 42.5733   | 36.4914  | 50   |
| PR-S-FR14 | Cherry, Autumnalis         | 3'-w       | BR | 13.495125 | 11.56725 | 30   |
| PR-S-FR15 | Cherry, Autumnalis         | 5'-B       | BR | 24.698625 | 21.17025 | 28   |
| PR-S-FR16 | Cherry, Autumnalis         | 6'-B       | BR | 26.99025  | 23.1345  | 121  |
| PR-S-FR17 | Cherry, Kwanzan-CVI        | 1.00"-B    | BR | 35.6475   | 30.555   | 1364 |
| PR-S-FR18 | Cherry, Kwanzan-CVI        | 1.25"-B    | BR | 42.5733   | 36.4914  | 39   |
| PR-S-FR19 | Cherry, Kwanzan-CVI        | 3'-w       | BR | 13.495125 | 11.56725 | 275  |
| PR-S-FR20 | Cherry, Kwanzan-CVI        | 4'-w       | BR | 14.76825  | 12.6585  | 400  |
| PR-S-FR21 | Cherry, Kwanzan-CVI        | 5'-B       | BR | 24.698625 | 21.17025 | 290  |
| PR-S-FR22 | Cherry, Kwanzan-CVI        | 5'-w       | BR | 16.296    | 13.968   | 111  |
| PR-S-FR23 | Cherry, Kwanzan-CVI        | 6'-B       | BR | 26.99025  | 23.1345  | 846  |
| PR-S-FR24 | Cherry, Kwanzan-CVI        | 6'-w       | BR | 19.606125 | 16.80525 | 72   |
| PR-S-FR25 | Cherry, Kwanzan-CVI        | 7'-w       | BR | 21.643125 | 18.55125 | 26   |
| PR-C-FR18 | Plum, Newport-CVI          | 4'-B (1Yr) | BR | 16.296    | 13.968   | 150  |
| PR-'-FR1  | Cherry, Okame              | 1.00"-B    | BR | 35.6475   | 30.555   | 213  |
| PR-'-FR2  | Cherry, Okame              | 1.25"-B    | BR | 42.5733   | 36.4914  | 44   |
| PR-'-FR3  | Cherry, Okame              | 3'-w       | BR | 13.495125 | 11.56725 | 126  |
| PR-'-FR4  | Cherry, Okame              | 4'-B       | BR | 22.407    | 19.206   | 19   |
| PR-'-FR5  | Cherry, Okame              | 4'-w       | BR | 14.76825  | 12.6585  | 95   |
| PR-'-FR6  | Cherry, Okame              | 5'-B       | BR | 24.698625 | 21.17025 | 165  |
| PR-'-FR7  | Cherry, Okame              | 5'-w       | BR | 16.296    | 13.968   | 50   |
| PR-'-FR8  | Cherry, Okame              | 6'-B       | BR | 26.99025  | 23.1345  | 338  |
| PR-'-FR9  | Cherry, Okame              | 6'-w       | BR | 19.606125 | 16.80525 | 19   |
| PR-N-FR1  | Plum, Princess Kay         | 1.00"-B    | BR | 35.6475   | 30.555   | 19   |
| PR-N-FR2  | Plum, Princess Kay         | 4'-B       | BR | 22.407    | 19.206   | 43   |
| PR-N-FR3  | Plum, Princess Kay         | 5'-B       | BR | 24.698625 | 21.17025 | 85   |
| PR-N-FR4  | Plum, Princess Kay         | 6'-B       | BR | 26.99025  | 23.1345  | 289  |
| PR-V-FR1  | Chokecherry, Canada Red    | 1.00"-B    | BR | 33.6105   | 28.809   | 34   |
| PR-V-FR2  | Chokecherry, Canada Red    | 1.25"-B    | BR | 36.666    | 31.428   | 113  |
| PR-V-FR3  | Chokecherry, Canada Red    | 1.50"-B    | BR | 45.32325  | 38.8485  | 21   |
| PR-V-FR4  | Chokecherry, Canada Red    | 5'-w       | BR | 15.78675  | 13.5315  | 24   |
| PR-V-FR5  | Chokecherry, Canada Red    | 6'-B       | BR | 22.91625  | 19.6425  | 124  |
| PR-V-FR6  | Chokecherry, Canada Red    | 6'-w       | BR | 17.41635  | 14.9283  | 41   |
| PR-V-FR7  | Chokecherry, Canada Red    | 7'-B       | BR | 25.2588   | 21.6504  | 128  |

|           |                            |            |    |           |          |      |
|-----------|----------------------------|------------|----|-----------|----------|------|
| PR-V-FR8  | Chokecherry, Canada Red    | 7'-w       | BR | 19.86075  | 17.0235  | 322  |
| PR-V-FR9  | Chokecherry, Canada Red    | 8'-w       | BR | 22.407    | 19.206   | 26   |
| PR-C-FR19 | Plum, Thundercloud-CVI     | 4'-B (1Yr) | BR | 16.296    | 13.968   | 225  |
| PR-C-FR20 | Plum, Thundercloud-CVI     | 5'-B (1Yr) | BR | 17.82375  | 15.2775  | 540  |
| PR-C-FR21 | Plum, Thundercloud-CVI     | 6'-B (1Yr) | BR | 19.096875 | 16.36875 | 490  |
| PR-C-FR22 | Plum, Thundercloud-CVI     | 7'-B (1Yr) | BR | 20.624625 | 17.67825 | 65   |
| PR-V-FR10 | Chokecherry, Common        | 1.00"-B    | BR | 33.6105   | 28.809   | 123  |
| PR-V-FR11 | Chokecherry, Common        | 5'-B       | BR | 20.1663   | 17.2854  | 98   |
| PR-X-FR1  | Cherry, Yoshino-CVI        | 1.00"-B    | BR | 35.6475   | 30.555   | 1342 |
| PR-X-FR2  | Cherry, Yoshino-CVI        | 1.25"-B    | BR | 42.5733   | 36.4914  | 484  |
| PR-X-FR3  | Cherry, Yoshino-CVI        | 3'-w       | BR | 13.495125 | 11.56725 | 657  |
| PR-X-FR4  | Cherry, Yoshino-CVI        | 4'-w       | BR | 14.76825  | 12.6585  | 1229 |
| PR-X-FR5  | Cherry, Yoshino-CVI        | 5'-B       | BR | 24.698625 | 21.17025 | 150  |
| PR-X-FR6  | Cherry, Yoshino-CVI        | 5'-w       | BR | 16.296    | 13.968   | 377  |
| PR-X-FR7  | Cherry, Yoshino-CVI        | 6'-B       | BR | 27.825    | 23.85    | 650  |
| PR-X-FR8  | Cherry, Yoshino-CVI        | 6'-w       | BR | 19.606125 | 16.80525 | 222  |
| PR-X-FR9  | Cherry, Yoshino-CVI        | 7'-B (1Yr) | BR | 27.244875 | 23.35275 | 37   |
| PR-X-FR10 | Cherry, Yoshino-CVI        | 7'-w       | BR | 21.643125 | 18.55125 | 281  |
| PR-X-FR11 | Cherry, Yoshino-CVI        | 8'-w       | BR | 23.680125 | 20.29725 | 209  |
| PY-C-FR28 | Pear, Autumn Blaze         | 1.00"-B    | BR | 40.077975 | 34.35255 | 361  |
| PY-C-FR29 | Pear, Autumn Blaze         | 1.25"-B    | BR | 43.3881   | 37.1898  | 39   |
| PY-C-FR30 | Pear, Autumn Blaze         | 3'-w       | BR | 14.76825  | 12.6585  | 27   |
| PY-C-FR31 | Pear, Autumn Blaze         | 4'-B       | BR | 27.4995   | 23.571   | 38   |
| PY-C-FR32 | Pear, Autumn Blaze         | 4'-w       | BR | 16.80525  | 14.4045  | 299  |
| PY-C-FR33 | Pear, Autumn Blaze         | 5'-B       | BR | 29.9439   | 25.6662  | 129  |
| PY-C-FR34 | Pear, Autumn Blaze         | 5'-w       | BR | 18.84225  | 16.1505  | 109  |
| PY-C-FR35 | Pear, Autumn Blaze         | 6'-B       | BR | 31.9809   | 27.4122  | 234  |
| PY-C-FR36 | Pear, Cleveland Select-CVI | 1.00"-B    | BR | 40.077975 | 34.35255 | 659  |
| PY-C-FR37 | Pear, Cleveland Select-CVI | 1.25"-B    | BR | 43.3881   | 37.1898  | 200  |
| PY-C-FR38 | Pear, Cleveland Select-CVI | 4'-B       | BR | 27.4995   | 23.571   | 80   |
| PY-C-FR39 | Pear, Cleveland Select-CVI | 4'-w       | BR | 16.80525  | 14.4045  | 631  |
| PY-C-FR40 | Pear, Cleveland Select-CVI | 5'-B       | BR | 29.9439   | 25.6662  | 308  |
| PY-C-FR41 | Pear, Cleveland Select-CVI | 5'-w       | BR | 18.84225  | 16.1505  | 273  |
| AC-C-FR1  | Maple, Hedge               | 1.00"-B    | BR | 37.8      | 32.4     | 130  |
| AC-M-FR1  | Maple, State Street® PN    | 1.25"-B    | BR | 52.962    | 45.396   | 381  |
| AC-M-FR2  | Maple, State Street® PN    | 1.50"-B    | BR | 61.11     | 52.38    | 840  |
| AC-M-FR3  | Maple, State Street® PN    | 1.75"-B    | BR | 67.221    | 57.618   | 289  |
| AC-M-FR4  | Maple, State Street® PN    | 2.00"-B    | BR | 73.332    | 62.856   | 31   |
| AC-M-FR5  | Maple, State Street® PN    | 6'-B       | BR | 35.13825  | 30.1185  | 34   |
| AC-M-FR6  | Maple, State Street® PN    | 7'-w       | BR | 25.97175  | 22.2615  | 21   |
| AC-M-FR7  | Maple, State Street® PN    | 8'-w       | BR | 28.00875  | 24.0075  | 36   |
| AC-N-FR1  | Maple, Sensation           | 5'-w       | BR | 18.587625 | 15.93225 | 40   |
| AC-N-FR2  | Maple, Sensation           | 6'-w       | BR | 20.624625 | 17.67825 | 90   |
| AC-N-FR3  | Maple, Sensation           | 7'-w       | BR | 22.661625 | 19.42425 | 148  |
| AC-N-FR4  | Maple, Sensation           | 8'-B (1Yr) | BR | 30.198525 | 25.88445 | 62   |
| AC-N-FR5  | Maple, Sensation           | 8'-w       | BR | 24.698625 | 21.17025 | 309  |
| AC-P-FR1  | Maple, Royal Red           | 1.00"-B    | BR | 46.851    | 40.158   | 237  |
| AC-P-FR2  | Maple, Royal Red           | 1.25"-B    | BR | 48.888    | 41.904   | 792  |
| AC-P-FR3  | Maple, Royal Red           | 1.50"-B    | BR | 51.9435   | 44.523   | 836  |
| AC-P-FR4  | Maple, Royal Red           | 6'-B       | BR | 33.6105   | 28.809   | 32   |
| AC-R-FR1  | Maple, Armstrong Columnar  | 1.25"-B    | BR | 48.888    | 41.904   | 87   |
| AC-R-FR2  | Maple, Armstrong Columnar  | 1.50"-B    | BR | 51.9435   | 44.523   | 447  |

|           |                           |            |    |           |          |      |
|-----------|---------------------------|------------|----|-----------|----------|------|
| AC-R-FR3  | Maple, Armstrong Columnar | 1.75"-B    | BR | 59.073    | 50.634   | 364  |
| AC-R-FR4  | Maple, Armstrong Columnar | 2.00"-B    | BR | 63.147    | 54.126   | 89   |
| AC-R-FR5  | Maple, Armstrong Columnar | 2.25"-B    | BR | 66.2025   | 56.745   | 19   |
| AC-R-FR6  | Maple, Armstrong Columnar | 3'-w       | BR | 15.2775   | 13.095   | 28   |
| AC-R-FR7  | Maple, Armstrong Columnar | 4'-w       | BR | 17.3145   | 14.841   | 249  |
| AC-R-FR8  | Maple, Armstrong Columnar | 5'-w       | BR | 19.3515   | 16.587   | 465  |
| AC-R-FR9  | Maple, Armstrong Columnar | 6'-B (1Yr) | BR | 25.004175 | 21.43215 | 39   |
| AC-R-FR10 | Maple, Armstrong Columnar | 6'-w       | BR | 21.3885   | 18.333   | 1082 |
| AC-R-FR11 | Maple, Armstrong Columnar | 7'-B (1Yr) | BR | 27.244875 | 23.35275 | 271  |
| AC-R-FR12 | Maple, Armstrong Columnar | 7'-w       | BR | 24.95325  | 21.3885  | 902  |
| AC-R-FR13 | Maple, Armstrong Columnar | 8'-w       | BR | 26.99025  | 23.1345  | 508  |
| AC-R-FR14 | Maple, Brandywine         | 1.00"-B    | BR | 46.851    | 40.158   | 1521 |
| AC-R-FR15 | Maple, Brandywine         | 1.25"-B    | BR | 48.888    | 41.904   | 1588 |
| AC-R-FR16 | Maple, Brandywine         | 1.50"-B    | BR | 51.9435   | 44.523   | 299  |
| AC-R-FR17 | Maple, Brandywine         | 3'-w       | BR | 15.2775   | 13.095   | 513  |
| AC-R-FR18 | Maple, Brandywine         | 4'-w       | BR | 17.3145   | 14.841   | 1389 |
| AC-R-FR19 | Maple, Brandywine         | 5'-B       | BR | 30.555    | 26.19    | 254  |
| AC-R-FR20 | Maple, Brandywine         | 6'-B       | BR | 33.6105   | 28.809   | 826  |
| AC-R-FR21 | Maple, Brandywine         | 6'-w       | BR | 21.3885   | 18.333   | 1078 |
| AC-R-FR22 | Maple, Brandywine         | 7'-w       | BR | 24.95325  | 21.3885  | 442  |
| AC-R-FR23 | Maple, Red Sunset®        | 1.00"-B    | BR | 46.851    | 40.158   | 256  |
| AC-R-FR24 | Maple, Red Sunset®        | 1.25"-B    | BR | 48.888    | 41.904   | 856  |
| AC-R-FR25 | Maple, Red Sunset®        | 1.50"-B    | BR | 51.9435   | 44.523   | 237  |
| AC-R-FR26 | Maple, Red Sunset®        | 3'-w       | BR | 15.2775   | 13.095   | 425  |
| AC-R-FR27 | Maple, Red Sunset®        | 4'-w       | BR | 17.3145   | 14.841   | 1055 |
| AC-R-FR28 | Maple, Red Sunset®        | 5'-B       | BR | 30.555    | 26.19    | 19   |
| AC-R-FR29 | Maple, Red Sunset®        | 5'-w       | BR | 19.3515   | 16.587   | 882  |
| AC-R-FR30 | Maple, Red Sunset®        | 6'-B       | BR | 33.6105   | 28.809   | 237  |
| AC-R-FR31 | Maple, Red Sunset®        | 6'-w       | BR | 21.3885   | 18.333   | 998  |
| AC-R-FR32 | Maple, Red Sunset®        | 7'-w       | BR | 24.95325  | 21.3885  | 583  |
| AC-R-FR33 | Maple, October Glory®     | 3'-w       | BR | 15.2775   | 13.095   | 51   |
| AC-R-FR34 | Maple, October Glory®     | 4'-w       | BR | 17.3145   | 14.841   | 526  |
| AC-R-FR35 | Maple, October Glory®     | 5'-w       | BR | 19.3515   | 16.587   | 747  |
| AC-R-FR36 | Maple, October Glory®     | 6'-B (1Yr) | BR | 25.004175 | 21.43215 | 146  |
| AC-R-FR37 | Maple, October Glory®     | 6'-w       | BR | 21.3885   | 18.333   | 650  |
| AC-S-FR1  | Maple, Sugar              | 1.00"-B    | BR | 46.851    | 40.158   | 1872 |
| AC-S-FR2  | Maple, Autumn Splendor®   | 1.00"-B    | BR | 57.036    | 48.888   | 288  |
| AC-S-FR3  | Maple, Fall Fiesta®       | 1.00"-B    | BR | 57.036    | 48.888   | 917  |
| AC-S-FR4  | Maple, Fall Fiesta®       | 1.25"-B    | BR | 60.0915   | 51.507   | 246  |
| AC-S-FR5  | Maple, Fall Fiesta®       | 1.50"-B    | BR | 65.184    | 55.872   | 75   |
| AC-S-FR6  | Maple, Fall Fiesta®       | 5'-B       | BR | 35.13825  | 30.1185  | 48   |
| AC-S-FR7  | Maple, Fall Fiesta®       | 6'-B       | BR | 38.703    | 33.174   | 130  |
| AC-S-FR8  | Maple, Green Mountain®    | 1.00"-B    | BR | 57.036    | 48.888   | 390  |
| AC-S-FR9  | Maple, John Pair          | 1.00"-B    | BR | 57.036    | 48.888   | 250  |
| AC-T-FR12 | Maple, Erie Sunset        | 1.00"-B    | BR | 49.9065   | 42.777   | 29   |
| AC-T-FR13 | Maple, Erie Sunset        | 1.25"-B    | BR | 52.962    | 45.396   | 198  |
| AC-T-FR14 | Maple, Erie Sunset        | 1.50"-B    | BR | 61.11     | 52.38    | 217  |
| AC-T-FR15 | Maple, Michigan Sunset    | 1.50"-B    | BR | 61.11     | 52.38    | 110  |
| AC-T-FR16 | Maple, Pacific Sunset®    | 1.75"-B    | BR | 59.073    | 50.634   | 41   |
| AC-X-FR1  | Maple, Autumn Blaze®      | 1.00"-B    | BR | 46.851    | 40.158   | 507  |
| AC-X-FR2  | Maple, Autumn Blaze®      | 1.25"-B    | BR | 48.888    | 41.904   | 2338 |
| AC-X-FR3  | Maple, Autumn Blaze®      | 1.50"-B    | BR | 51.9435   | 44.523   | 2616 |

|           |                               |         |    |           |          |      |
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| AC-X-FR4  | Maple, Autumn Blaze®          | 1.75"-B | BR | 59.073    | 50.634   | 143  |
| AC-X-FR5  | Maple, Autumn Blaze®          | 3'-w    | BR | 15.2775   | 13.095   | 61   |
| AC-X-FR6  | Maple, Autumn Blaze®          | 4'-w    | BR | 17.3145   | 14.841   | 1447 |
| AC-X-FR7  | Maple, Autumn Blaze®          | 5'-B    | BR | 30.555    | 26.19    | 74   |
| AC-X-FR8  | Maple, Autumn Blaze®          | 5'-w    | BR | 19.3515   | 16.587   | 2311 |
| AC-X-FR9  | Maple, Autumn Blaze®          | 6'-B    | BR | 33.6105   | 28.809   | 361  |
| AC-X-FR10 | Maple, Autumn Blaze®          | 6'-w    | BR | 21.3885   | 18.333   | 2970 |
| AC-X-FR11 | Maple, Autumn Blaze®          | 7'-w    | BR | 24.95325  | 21.3885  | 397  |
| AC-X-FR12 | Maple, Autumn Blaze®          | 8'-w    | BR | 26.99025  | 23.1345  | 715  |
| AC-X-FR13 | Maple, Sienna Glen®           | 4'-w    | BR | 17.3145   | 14.841   | 161  |
| AC-X-FR14 | Maple, Sienna Glen®           | 5'-w    | BR | 19.3515   | 16.587   | 288  |
| AC-X-FR15 | Maple, Sienna Glen®           | 6'-B    | BR | 33.6105   | 28.809   | 36   |
| AC-X-FR16 | Maple, Sienna Glen®           | 6'-w    | BR | 21.3885   | 18.333   | 179  |
| AC-X-FR17 | Maple, Sienna Glen®           | 8'-w    | BR | 26.99025  | 23.1345  | 121  |
| CA-B-FR1  | Hornbeam, Pyramidal Europea   | 1.00"-B | BR | 57.036    | 48.888   | 387  |
| CA-B-FR2  | Hornbeam, Pyramidal Europea   | 4'-B    | BR | 31.5735   | 27.063   | 31   |
| CA-B-FR3  | Hornbeam, Pyramidal Europea   | 5'-B    | BR | 35.13825  | 30.1185  | 207  |
| CA-B-FR4  | Hornbeam, Pyramidal Europea   | 6'-B    | BR | 38.703    | 33.174   | 551  |
| CA-B-FR5  | Hornbeam, Frans Fontaine      | 1.00"-B | BR | 57.036    | 48.888   | 23   |
| CA-B-FR6  | Hornbeam, Frans Fontaine      | 5'-B    | BR | 35.13825  | 30.1185  | 22   |
| CE-O-FR1  | Hackberry                     | 1.25"-B | BR | 52.962    | 45.396   | 193  |
| CE-O-FR2  | Hackberry                     | 1.50"-B | BR | 61.11     | 52.38    | 169  |
| CE-O-FR3  | Hackberry                     | 1.75"-B | BR | 67.221    | 57.618   | 70   |
| CE-O-FR4  | Hackberry                     | 3'-w    | BR | 16.80525  | 14.4045  | 358  |
| CE-O-FR5  | Hackberry                     | 4'-w    | BR | 18.84225  | 16.1505  | 475  |
| CE-O-FR6  | Hackberry                     | 5'-w    | BR | 20.87925  | 17.8965  | 191  |
| CE-O-FR7  | Hackberry                     | 6'-w    | BR | 22.91625  | 19.6425  | 52   |
| CL-K-FR1  | Yellowwood                    | 5'-B    | BR | 32.592    | 27.936   | 136  |
| CL-K-FR2  | Yellowwood                    | 6'-B    | BR | 36.666    | 31.428   | 528  |
| CL-K-FR3  | Yellowwood                    | 7'-B    | BR | 38.703    | 33.174   | 23   |
| GL-T-FR1  | Honeylocust, Imperial®        | 5'-B    | BR | 31.5735   | 27.063   | 41   |
| GL-T-FR2  | Honeylocust, Imperial®        | 6'-B    | BR | 35.13825  | 30.1185  | 221  |
| GL-T-FR3  | Honeylocust, Skyline®         | 1.25"-B | BR | 52.962    | 45.396   | 1883 |
| GL-T-FR4  | Honeylocust, Skyline®         | 1.50"-B | BR | 61.11     | 52.38    | 525  |
| GL-T-FR5  | Honeylocust, Skyline®         | 6'-B    | BR | 35.13825  | 30.1185  | 41   |
| GL-T-FR6  | Honeylocust, Sunburst®        | 1.00"-B | BR | 49.9065   | 42.777   | 408  |
| GL-T-FR7  | Honeylocust, Sunburst®        | 1.25"-B | BR | 52.962    | 45.396   | 108  |
| GL-T-FR8  | Honeylocust, Sunburst®        | 5'-B    | BR | 31.5735   | 27.063   | 40   |
| GL-T-FR9  | Honeylocust, Sunburst®        | 6'-B    | BR | 35.13825  | 30.1185  | 156  |
| GL-T-FR10 | Honeylocust, Northern Acclair | 1.00"-B | BR | 49.9065   | 42.777   | 241  |
| GL-T-FR11 | Honeylocust, Northern Acclair | 1.25"-B | BR | 52.962    | 45.396   | 324  |
| GL-T-FR12 | Honeylocust, Northern Acclair | 6'-B    | BR | 35.13825  | 30.1185  | 61   |
| GY-D-FR1  | Coffeetree, Kentucky          | 5'-w    | BR | 22.407    | 19.206   | 19   |
| GY-D-FR2  | Coffeetree, Espresso™         | 7'-w    | BR | 28.00875  | 24.0075  | 337  |
| GY-D-FR3  | Coffeetree, Espresso™         | 8'-w    | BR | 29.5365   | 25.317   | 323  |
| GY-D-FR4  | Coffeetree, Espresso™         | 6'-w    | BR | 25.4625   | 21.825   | 194  |
| PL-X-FR1  | London Planetree, Exclamator  | 3'-w    | BR | 14.513625 | 12.44025 | 109  |
| PL-X-FR2  | London Planetree, Exclamator  | 4'-w    | BR | 16.550625 | 14.18625 | 227  |
| PL-X-FR3  | London Planetree, Exclamator  | 5'-w    | BR | 18.587625 | 15.93225 | 279  |
| PL-X-FR4  | London Planetree, Exclamator  | 6'-w    | BR | 20.624625 | 17.67825 | 221  |
| PL-X-FR5  | London Planetree, Exclamator  | 7'-w    | BR | 22.661625 | 19.42425 | 96   |
| PL-X-FR6  | London Planetree, Exclamator  | 8'-w    | BR | 24.698625 | 21.17025 | 58   |

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| PO-A-FR1  | Cottonwood, Lanceleaf    | 3'-w       | BR | 12.222    | 10.476   | 245  |
| PO-A-FR2  | Cottonwood, Lanceleaf    | 4'-w       | BR | 14.259    | 12.222   | 262  |
| PO-A-FR3  | Cottonwood, Lanceleaf    | 5'-w       | BR | 16.296    | 13.968   | 191  |
| PO-A-FR4  | Cottonwood, Lanceleaf    | 6'-w       | BR | 18.333    | 15.714   | 205  |
| PO-A-FR5  | Cottonwood, Lanceleaf    | 7'-w       | BR | 20.37     | 17.46    | 285  |
| PO-A-FR6  | Cottonwood, Lanceleaf    | 8'-w       | BR | 22.407    | 19.206   | 673  |
| PO-S-FR1  | Cottonwood, Plains       | 4'-w       | BR | 14.259    | 12.222   | 193  |
| PO-S-FR2  | Cottonwood, Plains       | 5'-w       | BR | 16.296    | 13.968   | 119  |
| PO-S-FR3  | Cottonwood, Plains       | 6'-w       | BR | 18.333    | 15.714   | 72   |
| PO-S-FR4  | Cottonwood, Plains       | 7'-w       | BR | 20.37     | 17.46    | 96   |
| PO-S-FR5  | Cottonwood, Plains       | 8'-w       | BR | 22.407    | 19.206   | 107  |
| PO-T-FR1  | Aspen, Swedish Columnar  | 5'-B       | BR | 31.5735   | 27.063   | 27   |
| PO-T-FR2  | Aspen, Quaking           | 4'-w       | BR | 18.84225  | 16.1505  | 22   |
| PO-T-FR3  | Aspen, Quaking           | 5'-w       | BR | 20.87925  | 17.8965  | 80   |
| PO-T-FR4  | Aspen, Quaking           | 6'-w       | BR | 22.91625  | 19.6425  | 189  |
| PO-T-FR5  | Aspen, Quaking           | 7'-w       | BR | 25.97175  | 22.2615  | 147  |
| PO-T-FR6  | Aspen, Quaking           | 8'-w       | BR | 28.00875  | 24.0075  | 80   |
| PO-T-FR7  | Aspen, Mountain Pillar   | 5'-w       | BR | 20.87925  | 17.8965  | 20   |
| PO-T-FR8  | Aspen, Mountain Pillar   | 6'-w       | BR | 22.91625  | 19.6425  | 64   |
| PO-T-FR9  | Aspen, Prairie Gold®     | 5'-w       | BR | 23.4255   | 20.079   | 36   |
| PO-T-FR10 | Aspen, Prairie Gold®     | 6'-w       | BR | 25.4625   | 21.825   | 52   |
| PO-T-FR11 | Aspen, Prairie Gold®     | 7'-w       | BR | 28.00875  | 24.0075  | 25   |
| SA-A-FR1  | Willow, Niobe Weeping    | 1.00"-B    | BR | 36.666    | 31.428   | 291  |
| SA-A-FR2  | Willow, Niobe Weeping    | 1.25"-B    | BR | 40.74     | 34.92    | 697  |
| SA-A-FR3  | Willow, Niobe Weeping    | 1.50"-B    | BR | 43.439025 | 37.23345 | 128  |
| SA-A-FR4  | Willow, Niobe Weeping    | 4'-B (1Yr) | BR | 18.333    | 15.714   | 226  |
| SA-A-FR5  | Willow, Niobe Weeping    | 5'-B (1Yr) | BR | 20.87925  | 17.8965  | 539  |
| SA-A-FR6  | Willow, Niobe Weeping    | 5'-B       | BR | 28.00875  | 24.0075  | 135  |
| SA-A-FR7  | Willow, Niobe Weeping    | 6'-B (1Yr) | BR | 20.00334  | 17.14572 | 629  |
| SA-A-FR8  | Willow, Niobe Weeping    | 6'-B       | BR | 30.04575  | 25.7535  | 242  |
| SA-A-FR9  | Willow, Niobe Weeping    | 7'-B (1Yr) | BR | 21.7959   | 18.6822  | 339  |
| SA-A-FR10 | Willow, Niobe Weeping    | 7'-B       | BR | 32.08275  | 27.4995  | 361  |
| SA-B-FR1  | Willow, Babylon Weeping  | 1.25"-B    | BR | 40.74     | 34.92    | 148  |
| SA-B-FR2  | Willow, Babylon Weeping  | 4'-B (1Yr) | BR | 18.333    | 15.714   | 272  |
| SA-B-FR3  | Willow, Babylon Weeping  | 5'-B       | BR | 28.00875  | 24.0075  | 547  |
| SA-B-FR4  | Willow, Babylon Weeping  | 5'-B (1Yr) | BR | 16.1868   | 13.8744  | 403  |
| SA-B-FR5  | Willow, Babylon Weeping  | 6'-B       | BR | 30.04575  | 25.7535  | 723  |
| SA-B-FR6  | Willow, Babylon Weeping  | 6'-B (1Yr) | BR | 20.00334  | 17.14572 | 608  |
| SA-B-FR7  | Willow, Babylon Weeping  | 7'-B       | BR | 32.08275  | 27.4995  | 783  |
| SA-B-FR8  | Willow, Babylon Weeping  | 7'-B (1Yr) | BR | 21.7959   | 18.6822  | 434  |
| TI-A-FR1  | Linden, Boulevard        | 1.25"-B    | BR | 52.962    | 45.396   | 845  |
| TI-A-FR2  | Linden, Boulevard        | 1.50"-B    | BR | 48.888    | 41.904   | 1664 |
| TI-A-FR3  | Linden, Boulevard        | 1.75"-B    | BR | 53.7768   | 46.0944  | 534  |
| TI-A-FR4  | Linden, Boulevard        | 2.00"-B    | BR | 73.332    | 62.856   | 106  |
| TI-A-FR5  | Linden, Boulevard        | 2.25"-B    | BR | 76.3875   | 65.475   | 192  |
| TI-A-FR6  | Linden, Boulevard        | 1.00"-B    | BR | 49.9065   | 42.777   | 261  |
| TI-A-FR7  | Linden, American Sentry® | 1.00"-B    | BR | 49.9065   | 42.777   | 1996 |
| TI-A-FR8  | Linden, American Sentry® | 1.25"-B    | BR | 42.3696   | 36.3168  | 2980 |
| TI-A-FR9  | Linden, American Sentry® | 1.50"-B    | BR | 61.11     | 52.38    | 366  |
| TI-A-FR10 | Linden, American Sentry® | 1.75"-B    | BR | 67.221    | 57.618   | 299  |
| TI-A-FR11 | Linden, American Sentry® | 2.00"-B    | BR | 73.332    | 62.856   | 144  |
| TI-A-FR12 | Linden, American Sentry® | 5'-B       | BR | 31.5735   | 27.063   | 131  |

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| TI-A-FR13 | Linden, American Sentry® | 6'-B    | BR | 35.13825  | 30.1185  | 528  |
| TI-C-FR1  | Linden, Greenspire®      | 1.00"-B | BR | 39.9252   | 34.2216  | 2629 |
| TI-C-FR2  | Linden, Greenspire®      | 1.25"-B | BR | 42.3696   | 36.3168  | 964  |
| TI-C-FR3  | Linden, Greenspire®      | 1.50"-B | BR | 61.11     | 52.38    | 1773 |
| TI-C-FR4  | Linden, Greenspire®      | 1.75"-B | BR | 67.221    | 57.618   | 870  |
| TI-C-FR5  | Linden, Greenspire®      | 5'-B    | BR | 31.5735   | 27.063   | 466  |
| TI-C-FR6  | Linden, Greenspire®      | 6'-B    | BR | 35.13825  | 30.1185  | 1643 |
| TI-T-FR1  | Linden, Sterling Silver  | 1.00"-B | BR | 49.9065   | 42.777   | 125  |
| TI-T-FR2  | Linden, Sterling Silver  | 1.25"-B | BR | 52.962    | 45.396   | 51   |
| TI-T-FR3  | Linden, Sterling Silver  | 1.75"-B | BR | 67.221    | 57.618   | 653  |
| TI-T-FR4  | Linden, Sterling Silver  | 2.00"-B | BR | 73.332    | 62.856   | 398  |
| TI-T-FR5  | Linden, Sterling Silver  | 3'-w    | BR | 16.80525  | 14.4045  | 53   |
| TI-T-FR6  | Linden, Sterling Silver  | 4'-w    | BR | 18.84225  | 16.1505  | 77   |
| TI-T-FR7  | Linden, Sterling Silver  | 5'-w    | BR | 20.87925  | 17.8965  | 107  |
| TI-T-FR8  | Linden, Sterling Silver  | 6'-B    | BR | 35.13825  | 30.1185  | 24   |
| TI-T-FR9  | Linden, Sterling Silver  | 6'-w    | BR | 22.91625  | 19.6425  | 198  |
| TI-T-FR10 | Linden, Sterling Silver  | 7'-w    | BR | 25.97175  | 22.2615  | 182  |
| TI-T-FR11 | Linden, Sterling Silver  | 8'-w    | BR | 28.00875  | 24.0075  | 178  |
| TI-X-FR1  | Linden, Glenleven        | 1.00"-B | BR | 49.9065   | 42.777   | 362  |
| TI-X-FR2  | Linden, Glenleven        | 1.25"-B | BR | 52.962    | 45.396   | 1400 |
| TI-X-FR3  | Linden, Glenleven        | 1.50"-B | BR | 61.11     | 52.38    | 553  |
| TI-X-FR4  | Linden, Glenleven        | 1.75"-B | BR | 67.221    | 57.618   | 163  |
| TI-X-FR5  | Linden, Glenleven        | 2.00"-B | BR | 73.332    | 62.856   | 125  |
| TI-X-FR6  | Linden, Glenleven        | 5'-B    | BR | 31.5735   | 27.063   | 39   |
| TI-X-FR7  | Linden, Glenleven        | 6'-B    | BR | 35.13825  | 30.1185  | 212  |
| UL-A-FR1  | Elm, Princeton           | 1.00"-B | BR | 38.0919   | 32.6502  | 273  |
| UL-A-FR2  | Elm, Princeton           | 1.25"-B | BR | 42.5733   | 36.4914  | 484  |
| UL-A-FR3  | Elm, Princeton           | 1.50"-B | BR | 45.0177   | 38.5866  | 93   |
| UL-A-FR4  | Elm, Princeton           | 3'-w    | BR | 14.513625 | 12.44025 | 181  |
| UL-A-FR5  | Elm, Princeton           | 4'-w    | BR | 16.550625 | 14.18625 | 244  |
| UL-A-FR6  | Elm, Princeton           | 5'-B    | BR | 29.1291   | 24.9678  | 28   |
| UL-A-FR7  | Elm, Princeton           | 5'-w    | BR | 18.587625 | 15.93225 | 376  |
| UL-A-FR8  | Elm, Princeton           | 6'-B    | BR | 30.65685  | 26.2773  | 89   |
| UL-A-FR9  | Elm, Princeton           | 6'-w    | BR | 20.624625 | 17.67825 | 371  |
| UL-A-FR10 | Elm, Princeton           | 7'-w    | BR | 22.661625 | 19.42425 | 223  |
| UL-A-FR11 | Elm, Princeton           | 8'-w    | BR | 24.698625 | 21.17025 | 190  |
| UL-'-FR1  | Elm, Frontier            | 1.00"-B | BR | 49.9065   | 42.777   | 70   |
| UL-'-FR2  | Elm, Frontier            | 1.25"-B | BR | 52.962    | 45.396   | 23   |
| UL-'-FR3  | Elm, Frontier            | 4'-B    | BR | 30.04575  | 25.7535  | 85   |
| UL-'-FR4  | Elm, Frontier            | 5'-B    | BR | 31.5735   | 27.063   | 142  |
| UL-'-FR5  | Elm, Triumph™ PN         | 1.00"-B | BR | 46.851    | 40.158   | 103  |
| UL-'-FR6  | Elm, Triumph™ PN         | 1.25"-B | BR | 48.888    | 41.904   | 107  |
| UL-'-FR7  | Elm, Triumph™ PN         | 1.50"-B | BR | 51.9435   | 44.523   | 83   |
| UL-'-FR8  | Elm, Triumph™ PN         | 5'-B    | BR | 30.555    | 26.19    | 20   |
| UL-'-FR9  | Elm, Triumph™ PN         | 6'-B    | BR | 33.6105   | 28.809   | 68   |
| UL-P-FR1  | Elm, Allee®              | 1.00"-B | BR | 49.9065   | 42.777   | 291  |
| UL-P-FR2  | Elm, Allee®              | 1.25"-B | BR | 52.962    | 45.396   | 146  |
| UL-P-FR3  | Elm, Allee®              | 1.50"-B | BR | 61.11     | 52.38    | 71   |
| UL-P-FR4  | Elm, Allee®              | 5'-B    | BR | 31.5735   | 27.063   | 79   |
| UL-'-FR10 | Elm, Patriot             | 1.00"-B | BR | 46.851    | 40.158   | 129  |
| UL-'-FR11 | Elm, Patriot             | 1.25"-B | BR | 48.888    | 41.904   | 19   |
| UL-'-FR12 | Elm, Patriot             | 1.50"-B | BR | 51.9435   | 44.523   | 103  |

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| UL-'-FR13  | Elm, Patriot                | 3'-w     | BR | 15.2775  | 13.095  | 270  |
| UL-'-FR14  | Elm, Patriot                | 4'-w     | BR | 17.3145  | 14.841  | 214  |
| UL-'-FR15  | Elm, Patriot                | 5'-w     | BR | 19.3515  | 16.587  | 126  |
| UL-'-FR16  | Elm, Patriot                | 6'-w     | BR | 21.3885  | 18.333  | 54   |
| UL-'-FR17  | Elm, Patriot                | 7'-w     | BR | 24.95325 | 21.3885 | 72   |
| ZE-S-FR1   | Zelkova, Green Vase®        | 1.00"-B  | BR | 46.851   | 40.158  | 45   |
| ZE-S-FR2   | Zelkova, Green Vase®        | 1.25"-B  | BR | 48.888   | 41.904  | 507  |
| ZE-S-FR3   | Zelkova, Green Vase®        | 3'-w     | BR | 15.2775  | 13.095  | 49   |
| ZE-S-FR4   | Zelkova, Green Vase®        | 4'-w     | BR | 17.3145  | 14.841  | 118  |
| ZE-S-FR5   | Zelkova, Green Vase®        | 5'-w     | BR | 19.3515  | 16.587  | 294  |
| ZE-S-FR6   | Zelkova, Green Vase®        | 6'-B     | BR | 33.6105  | 28.809  | 51   |
| ZE-S-FR7   | Zelkova, Green Vase®        | 6'-w     | BR | 21.3885  | 18.333  | 399  |
| ZE-S-FR8   | Zelkova, Green Vase®        | 7'-w     | BR | 24.95325 | 21.3885 | 340  |
| ZE-S-FR9   | Zelkova, Musashino          | 3'-w     | BR | 16.80525 | 14.4045 | 224  |
| ZE-S-FR10  | Zelkova, Musashino          | 4'-w     | BR | 18.84225 | 16.1505 | 326  |
| ZE-S-FR11  | Zelkova, Musashino          | 5'-B     | BR | 31.5735  | 27.063  | 38   |
| ZE-S-FR12  | Zelkova, Musashino          | 5'-w     | BR | 20.87925 | 17.8965 | 109  |
| ZE-S-FR13  | Zelkova, Musashino          | 6'-B     | BR | 35.13825 | 30.1185 | 156  |
| ZE-S-FR14  | Zelkova, Musashino          | 6'-w     | BR | 22.91625 | 19.6425 | 63   |
| ZE-S-FR15  | Zelkova, Village Green™     | 1.25"-B  | BR | 48.888   | 41.904  | 331  |
| ZE-S-FR16  | Zelkova, Village Green™     | 3'-w     | BR | 15.2775  | 13.095  | 97   |
| ZE-S-FR17  | Zelkova, Village Green™     | 4'-w     | BR | 17.3145  | 14.841  | 134  |
| ZE-S-FR18  | Zelkova, Village Green™     | 5'-B     | BR | 30.555   | 26.19   | 34   |
| ZE-S-FR19  | Zelkova, Village Green™     | 5'-w     | BR | 19.3515  | 16.587  | 132  |
| ZE-S-FR20  | Zelkova, Village Green™     | 6'-B     | BR | 33.6105  | 28.809  | 120  |
| BU-S-FR1   | Boxwood, Green Pillar       | 24"-PF   | PF | 33.075   | 28.35   | 16   |
| BU-S-FR2   | Boxwood, Green Pillar       | 3'-PF    | PF | 51.975   | 44.55   | 364  |
| EU-A-FR1   | Burning Bush, Compact       | 12"-PF   | PF | 19.845   | 17.01   | 293  |
| EU-A-FR2   | Burning Bush, Compact       | 24"-PF   | PF | 30.24    | 25.92   | 655  |
| EU-A-FR3   | Burning Bush, Compact       | 3'-PF    | PF | 47.25    | 40.5    | 1098 |
| HI-S-FR1   | Althea, White Pillar® PW    | 3'-PF    | PF | 56.7     | 48.6    | 26   |
| HI-S-FR2   | Althea, White Pillar® PW    | 4'-PF    | PF | 66.15    | 56.7    | 147  |
| HI-S-FR3   | Althea, White Pillar® PW    | 5'-PF    | PF | 70.875   | 60.75   | 89   |
| HI-S-FR4   | Althea, Lucy                | 5'-PF    | PF | 56.7     | 48.6    | 16   |
| HI-S-FR5   | Althea, Lucy                | 6'-PF    | PF | 66.15    | 56.7    | 6    |
| SY-M-FR1   | Lilac, Dwarf Korean         | 24"-PF   | PF | 33.075   | 28.35   | 90   |
| SY-M-FR2   | Lilac, Dwarf Korean         | 3'-PF    | PF | 51.975   | 44.55   | 78   |
| SY-P-FR1   | Lilac, Donald Wyman         | 24"-PF   | PF | 33.075   | 28.35   | 31   |
| SY-P-FR2   | Lilac, Miss Kim             | 24"-PF   | PF | 33.075   | 28.35   | 242  |
| SY-P-FR3   | Lilac, Miss Kim             | 3'-PF    | PF | 51.975   | 44.55   | 162  |
| SY-V-FR1   | Lilac, Common Purple        | 3'-PF    | PF | 51.975   | 44.55   | 63   |
| VI-C-FR1   | Viburnum, Koreanspice       | 24"-PF   | PF | 37.8     | 32.4    | 19   |
| VI-C-FR2   | Viburnum, Koreanspice       | 3'-PF    | PF | 56.7     | 48.6    | 36   |
| VI-C-FR3   | Viburnum, Koreanspice       | 4'-PF    | PF | 66.15    | 56.7    | 150  |
| VI-C-FR4   | Viburnum, Koreanspice       | 5'-PF    | PF | 70.875   | 60.75   | 7    |
| VI-C-FR5   | Viburnum, Spice Baby™ PW    | 24"-PF   | PF | 42.525   | 36.45   | 370  |
| VI-C-FR6   | Viburnum, Spice Baby™ PW    | 3'-PF    | PF | 61.425   | 52.65   | 55   |
| MA-D-FR141 | Apple, Buckeye® Gala        | 1.00"-PF | PF | 50.085   | 42.93   | 7    |
| MA-D-FR142 | Apple, Buckeye® Gala        | 1.25"-PF | PF | 56.7     | 48.6    | 152  |
| MA-D-FR143 | Apple, Buckeye® Gala        | 1.50"-PF | PF | 63.315   | 54.27   | 121  |
| MA-D-FR144 | Apple, Buckeye® Gala        | 1.75"-PF | PF | 70.875   | 60.75   | 7    |
| MA-D-FR145 | Apple, Cameron Select™ Hone | 1.00"-PF | PF | 64.1655  | 54.999  | 13   |

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| MA-D-FR146 | Apple, Cameron Select™ Hone 1.25"-PF    | PF | 71.295  | 61.11  | 131  |
| MA-D-FR147 | Apple, Cameron Select™ Hone 1.50"-PF    | PF | 79.443  | 68.094 | 37   |
| MA-D-FR148 | Apple, Cameron Select™ Hone 1.75"-PF    | PF | 86.5725 | 74.205 | 10   |
| MA-D-FR149 | Apple, Jonagold-CVI 1.50"-PF            | PF | 58.59   | 50.22  | 15   |
| MA-D-FR150 | Apple, Jonagold-CVI 1.75"-PF            | PF | 68.04   | 58.32  | 29   |
| MA-D-FR151 | Apple, Red Jonathan-CVI 1.25"-PF        | PF | 56.7    | 48.6   | 17   |
| MA-D-FR152 | Apple, Red Jonathan-CVI 1.50"-PF        | PF | 63.315  | 54.27  | 40   |
| MA-D-FR153 | Apple, Yellow Delicious-CVI 1.25"-PF    | PF | 56.7    | 48.6   | 16   |
| MA-X-FR10  | Apple, Fruit Snacks™ Blushing 1.50"-PF  | PF | 73.71   | 63.18  | 40   |
| MA-X-FR11  | Apple, Fruit Snacks™ Blushing 1.75"-PF  | PF | 80.325  | 68.85  | 6    |
| MA-X-FR12  | Apple, Fruit Snacks™ Tangy Gr 1.25"-PF  | PF | 66.15   | 56.7   | 70   |
| MA-X-FR13  | Apple, Fruit Snacks™ Tangy Gr 1.50"-PF  | PF | 73.71   | 63.18  | 21   |
| MA-X-FR14  | Apple, Fruit Snacks™ Golden T 1.25"-PF  | PF | 66.15   | 56.7   | 15   |
| MA-X-FR15  | Apple, Fruit Snacks™ Golden T 1.50"-PF  | PF | 73.71   | 63.18  | 62   |
| MA-X-FR16  | Apple, Fruit Snacks™ Tasty Rec 1.50"-PF | PF | 73.71   | 63.18  | 12   |
| PY-C-FR42  | Pear, Bartlett-CVI 1.25"-PF             | PF | 61.425  | 52.65  | 12   |
| PY-C-FR43  | Pear, Bartlett-CVI 1.50"-PF             | PF | 68.04   | 58.32  | 23   |
| PY-C-FR44  | Pear, Bartlett-CVI 1.75"-PF             | PF | 75.6    | 64.8   | 15   |
| PY-C-FR45  | Pear, Bartlett-CVI 2.00"-PF             | PF | 86.94   | 74.52  | 15   |
| PY-P-FR8   | Pear, 20th Century Asian-CVI 1.25"-PF   | PF | 66.15   | 56.7   | 11   |
| AC-G-FR1   | Maple, Flame Amur-MultiSter 3'-PF       | PF | 47.25   | 40.5   | 0    |
| AC-G-FR2   | Maple, Flame Amur-MultiSter 4'-PF       | PF | 51.975  | 44.55  | 0    |
| AC-G-FR3   | Maple, Flame Amur-MultiSter 5'-PF       | PF | 56.7    | 48.6   | 0    |
| AC-G-FR4   | Maple, Flame Amur-MultiSter 6'-PF       | PF | 66.15   | 56.7   | 0    |
| AC-G-FR5   | Maple, Flame Amur-MultiSter 7'-PF       | PF | 75.6    | 64.8   | 0    |
| AC-G-FR6   | Maple, Flame Amur-MultiSter 8'-PF       | PF | 85.05   | 72.9   | 0    |
| AC-G-FR7   | Maple, Flame Amur 1.75"-PF              | PF | 85.05   | 72.9   | 33   |
| AC-G-FR8   | Maple, Flame Amur 2.00"-PF              | PF | 99.225  | 85.05  | 80   |
| AC-G-FR9   | Maple, Flame Amur 2.25"-PF              | PF | 99.225  | 85.05  | 121  |
| AC-G-FR10  | Maple, Flame Amur 2.50"-PF              | PF | 113.4   | 97.2   | 109  |
| AC-G-FR11  | Maple, Flame Amur 3.00"-PF              | PF | 127.575 | 109.35 | 40   |
| AC-G-FR12  | Maple, Paperbark 1.50"-PF               | PF | 103.95  | 89.1   | 8    |
| AC-G-FR13  | Maple, Paperbark 1.75"-PF               | PF | 118.125 | 101.25 | 8    |
| AC-P-FR5   | Maple, Bloodgood 1.00"-PF               | PF | 80.325  | 68.85  | 507  |
| AC-P-FR6   | Maple, Bloodgood 1.25"-PF               | PF | 89.775  | 76.95  | 271  |
| AC-P-FR7   | Maple, Bloodgood 1.50"-PF               | PF | 103.95  | 89.1   | 6    |
| AC-P-FR8   | Maple, Bloodgood 1.75"-PF               | PF | 118.125 | 101.25 | 31   |
| AC-P-FR9   | Maple, Mikawa yatsubusa 1.00"-PF        | PF | 80.325  | 68.85  | 699  |
| AC-P-FR10  | Maple, Mikawa yatsubusa 1.25"-PF        | PF | 89.775  | 76.95  | 194  |
| AC-P-FR11  | Maple, Mikawa yatsubusa 1.75"-PF        | PF | 118.125 | 101.25 | 6    |
| AC-P-FR12  | Maple, Rhode Island Red 1.00"-PF        | PF | 80.325  | 68.85  | 130  |
| AC-P-FR13  | Maple, Rhode Island Red 1.25"-PF        | PF | 89.775  | 76.95  | 124  |
| AC-P-FR14  | Maple, Twombly's Red Sentine 1.00"-PF   | PF | 80.325  | 68.85  | 33   |
| AC-P-FR15  | Maple, Twombly's Red Sentine 1.25"-PF   | PF | 89.775  | 76.95  | 116  |
| AC-P-FR16  | Maple, Crimson Queen 1.00"-PF           | PF | 80.325  | 68.85  | 166  |
| AC-P-FR17  | Maple, Crimson Queen 1.25"-PF           | PF | 89.775  | 76.95  | 16   |
| AC-P-FR18  | Maple, Orangeola 1.00"-PF               | PF | 80.325  | 68.85  | 326  |
| AC-P-FR19  | Maple, Orangeola 1.25"-PF               | PF | 89.775  | 76.95  | 151  |
| AC-P-FR20  | Maple, Red Dragon 1.00"-PF              | PF | 80.325  | 68.85  | 39   |
| AC-P-FR21  | Maple, Red Dragon 1.25"-PF              | PF | 89.775  | 76.95  | 18   |
| AC-P-FR22  | Maple, Tamukeyama 1.00"-PF              | PF | 80.325  | 68.85  | 1119 |
| AC-P-FR23  | Maple, Tamukeyama 1.25"-PF              | PF | 89.775  | 76.95  | 336  |

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| AC-P-FR24 | Maple, Tamukeyama                        | 1.50"-PF | PF | 103.95  | 89.1   | 37  |
| AC-P-FR25 | Maple, Waterfall                         | 1.00"-PF | PF | 80.325  | 68.85  | 101 |
| AC-P-FR26 | Maple, Waterfall                         | 1.25"-PF | PF | 89.775  | 76.95  | 66  |
| AC-P-FR27 | Maple, Waterfall                         | 1.50"-PF | PF | 103.95  | 89.1   | 11  |
| AC-P-FR28 | Maple, Emperor I®                        | 1.00"-PF | PF | 80.325  | 68.85  | 542 |
| AC-P-FR29 | Maple, Emperor I®                        | 1.25"-PF | PF | 89.775  | 76.95  | 225 |
| AC-P-FR30 | Maple, Emperor I®                        | 1.75"-PF | PF | 118.125 | 101.25 | 60  |
| AC-T-FR17 | Maple, Hot Wings®-MultiStem 3'-PF        |          | PF | 56.7    | 48.6   | 10  |
| AC-T-FR18 | Maple, Hot Wings®-MultiStem 4'-PF        |          | PF | 66.15   | 56.7   | 8   |
| AC-T-FR19 | Maple, Hot Wings®-MultiStem 5'-PF        |          | PF | 70.875  | 60.75  | 53  |
| AC-T-FR20 | Maple, Hot Wings®-MultiStem 6'-PF        |          | PF | 80.325  | 68.85  | 0   |
| AC-T-FR21 | Maple, Hot Wings®-MultiStem 7'-PF        |          | PF | 89.775  | 76.95  | 12  |
| AC-T-FR22 | Maple, Hot Wings® PS                     | 1.00"-PF | PF | 70.875  | 60.75  | 0   |
| AC-T-FR23 | Maple, Hot Wings® PS                     | 1.25"-PF | PF | 80.325  | 68.85  | 0   |
| AC-T-FR24 | Maple, Hot Wings® PS                     | 1.50"-PF | PF | 94.5    | 81     | 0   |
| AC-T-FR25 | Maple, Hot Wings® PS                     | 1.75"-PF | PF | 103.95  | 89.1   | 0   |
| AC-T-FR26 | Maple, Hot Wings® PS                     | 2.00"-PF | PF | 113.4   | 97.2   | 0   |
| AC-T-FR27 | Maple, Hot Wings® PS                     | 2.25"-PF | PF | 113.4   | 97.2   | 0   |
| AC-T-FR28 | Maple, Hot Wings® PS                     | 2.50"-PF | PF | 137.025 | 117.45 | 0   |
| AM-C-FR1  | Serviceberry, Shadblow-MultiS 3'-PF      |          | PF | 56.7    | 48.6   | 0   |
| AM-C-FR2  | Serviceberry, Shadblow-MultiS 4'-PF      |          | PF | 66.15   | 56.7   | 0   |
| AM-C-FR3  | Serviceberry, Shadblow-MultiS 5'-PF      |          | PF | 70.875  | 60.75  | 0   |
| AM-C-FR4  | Serviceberry, Shadblow-MultiS 6'-PF      |          | PF | 80.325  | 68.85  | 0   |
| AM-C-FR5  | Serviceberry, Shadblow-MultiS 7'-PF      |          | PF | 89.775  | 76.95  | 0   |
| AM-C-FR6  | Serviceberry, Shadblow-MultiS 8'-PF      |          | PF | 99.225  | 85.05  | 0   |
| AM-X-FR3  | Serviceberry, Autumn Brilliance® 24"-PF  |          | PF | 37.8    | 32.4   | 13  |
| AM-X-FR4  | Serviceberry, Autumn Brilliance® 5'-PF   |          | PF | 70.875  | 60.75  | 0   |
| AM-X-FR5  | Serviceberry, Autumn Brilliance® 6'-PF   |          | PF | 80.325  | 68.85  | 0   |
| AM-X-FR6  | Serviceberry, Autumn Brilliance® 7'-PF   |          | PF | 89.775  | 76.95  | 0   |
| AM-X-FR7  | Serviceberry, Autumn Brilliance® 8'-PF   |          | PF | 99.225  | 85.05  | 0   |
| FA-S-FR1  | Beech, Purple                            | 1.00"-PF | PF | 75.6    | 64.8   | 170 |
| FA-S-FR2  | Beech, Purple                            | 1.25"-PF | PF | 85.05   | 72.9   | 253 |
| FA-S-FR3  | Beech, Purple                            | 1.50"-PF | PF | 99.225  | 85.05  | 483 |
| FA-S-FR4  | Beech, Purple                            | 1.75"-PF | PF | 108.675 | 93.15  | 589 |
| FA-S-FR5  | Beech, Purple                            | 2.00"-PF | PF | 122.85  | 105.3  | 579 |
| FA-S-FR6  | Beech, Purple                            | 2.25"-PF | PF | 122.85  | 105.3  | 462 |
| FA-S-FR7  | Beech, Purple                            | 2.50"-PF | PF | 146.475 | 125.55 | 214 |
| FA-S-FR8  | Beech, Purple                            | 3.00"-PF | PF | 160.65  | 137.7  | 18  |
| HI-S-FR6  | Althea, Azurri Blue Satin®-Tree 1.00"-PF |          | PF | 70.875  | 60.75  | 36  |
| HI-S-FR7  | Althea, Red Pillar™ PW-TreeFo 3'-PF      |          | PF | 56.7    | 48.6   | 26  |
| HI-S-FR8  | Althea, Red Pillar™ PW-TreeFo 4'-PF      |          | PF | 66.15   | 56.7   | 129 |
| HI-S-FR9  | Althea, Red Pillar™ PW-TreeFo 5'-PF      |          | PF | 70.875  | 60.75  | 25  |
| HI-S-FR10 | Althea, White Chiffon®-TreeFo 1.00"-PF   |          | PF | 70.875  | 60.75  | 203 |
| HI-S-FR11 | Althea, White Chiffon®-TreeFo 1.25"-PF   |          | PF | 80.325  | 68.85  | 238 |
| HI-S-FR12 | Althea, White Chiffon®-TreeFo 1.50"-PF   |          | PF | 94.5    | 81     | 37  |
| HI-X-FR1  | Althea, Paraplu Pink Ink®-Tree 1.00"-PF  |          | PF | 70.875  | 60.75  | 12  |
| HI-S-FR13 | Althea, Purple Pillar® PW-Tree 3'-PF     |          | PF | 56.7    | 48.6   | 18  |
| HI-S-FR14 | Althea, Purple Pillar® PW-Tree 4'-PF     |          | PF | 66.15   | 56.7   | 270 |
| HI-S-FR15 | Althea, Purple Pillar® PW-Tree 5'-PF     |          | PF | 70.875  | 60.75  | 102 |
| HI-S-FR16 | Althea, Purple Pillar® PW-Tree 6'-PF     |          | PF | 80.325  | 68.85  | 44  |
| KO-P-FR1  | Raintree, Golden                         | 2.25"-PF | PF | 108.675 | 93.15  | 6   |
| KO-P-FR2  | Raintree, Golden                         | 2.50"-PF | PF | 127.575 | 109.35 | 10  |

|           |                                 |          |    |         |       |     |
|-----------|---------------------------------|----------|----|---------|-------|-----|
| MA-'-FR28 | Crabapple, Coralburst®          | 1.00"-PF | PF | 56.7    | 48.6  | 197 |
| MA-'-FR29 | Crabapple, Coralburst®          | 1.25"-PF | PF | 61.425  | 52.65 | 25  |
| MA-'-FR30 | Crabapple, Red Jewel™           | 1.50"-PF | PF | 70.875  | 60.75 | 0   |
| MA-'-FR31 | Crabapple, Red Jewel™           | 1.75"-PF | PF | 80.325  | 68.85 | 0   |
| MA-'-FR32 | Crabapple, Red Jewel™           | 2.00"-PF | PF | 89.775  | 76.95 | 0   |
| MA-S-FR4  | Crabapple, Firebird® Sargent    | 1.00"-PF | PF | 56.7    | 48.6  | 58  |
| MA-S-FR5  | Crabapple, Firebird® Sargent    | 1.25"-PF | PF | 61.425  | 52.65 | 11  |
| MA-S-FR6  | Crabapple, Firebird® Sargent    | 1.50"-PF | PF | 70.875  | 60.75 | 2   |
| MA-S-FR7  | Crabapple, Firebird® Sargent    | 1.75"-PF | PF | 80.325  | 68.85 | 0   |
| MA-'-FR33 | Crabapple, Spring Snow-CVI      | 1.25"-PF | PF | 61.425  | 52.65 | 0   |
| MA-'-FR34 | Crabapple, Spring Snow-CVI      | 1.50"-PF | PF | 70.875  | 60.75 | 0   |
| MA-'-FR35 | Crabapple, Spring Snow-CVI      | 1.75"-PF | PF | 80.325  | 68.85 | 0   |
| MA-'-FR36 | Crabapple, Spring Snow-CVI      | 2.00"-PF | PF | 89.775  | 76.95 | 0   |
| MA-'-FR37 | Crabapple, Spring Snow-CVI      | 2.25"-PF | PF | 89.775  | 76.95 | 0   |
| MA-'-FR38 | Crabapple, Spring Snow-CVI      | 2.50"-PF | PF | 103.95  | 89.1  | 0   |
| MA-'-FR39 | Crabapple, Sugar Tyme®          | 1.75"-PF | PF | 80.325  | 68.85 | 0   |
| MA-'-FR40 | Crabapple, Sugar Tyme®          | 2.00"-PF | PF | 89.775  | 76.95 | 0   |
| MA-'-FR41 | Crabapple, Sugar Tyme®          | 2.25"-PF | PF | 89.775  | 76.95 | 0   |
| MA-'-FR42 | Crabapple, Sugar Tyme®          | 2.50"-PF | PF | 103.95  | 89.1  | 0   |
| MA-'-FR43 | Crabapple, Velvet Pillar™       | 1.75"-PF | PF | 80.325  | 68.85 | 68  |
| MA-'-FR44 | Crabapple, Velvet Pillar™       | 2.00"-PF | PF | 89.775  | 76.95 | 29  |
| MA-'-FR45 | Crabapple, Velvet Pillar™       | 2.25"-PF | PF | 89.775  | 76.95 | 1   |
| MA-'-FR46 | Crabapple, Velvet Pillar™       | 2.50"-PF | PF | 103.95  | 89.1  | 0   |
| PR-C-FR23 | Plum, Thundercloud-CVI          | 2.25"-PF | PF | 85.05   | 72.9  | 29  |
| PR-C-FR24 | Plum, Thundercloud-CVI          | 2.50"-PF | PF | 94.5    | 81    | 98  |
| PR-V-FR12 | Chokecherry, Canada Red         | 1.25"-PF | PF | 56.7    | 48.6  | 101 |
| PR-V-FR13 | Chokecherry, Canada Red         | 1.50"-PF | PF | 66.15   | 56.7  | 107 |
| PY-C-FR46 | Pear, Cleveland Select-CVI      | 1.00"-PF | PF | 61.425  | 52.65 | 36  |
| PY-C-FR47 | Pear, Cleveland Select-CVI      | 1.25"-PF | PF | 70.875  | 60.75 | 85  |
| PY-C-FR48 | Pear, Cleveland Select-CVI      | 1.50"-PF | PF | 75.6    | 64.8  | 59  |
| PY-C-FR49 | Pear, Cleveland Select-CVI      | 1.75"-PF | PF | 85.05   | 72.9  | 148 |
| PY-C-FR50 | Pear, Cleveland Select-CVI      | 2.00"-PF | PF | 99.225  | 85.05 | 65  |
| PY-C-FR51 | Pear, Cleveland Select-CVI      | 2.25"-PF | PF | 99.225  | 85.05 | 31  |
| QU-G-FR1  | Oak, Gambel-MultiStem           | 24"-PF   | PF | 42.525  | 36.45 | 7   |
| QU-G-FR2  | Oak, Gambel-MultiStem           | 3'-PF    | PF | 61.425  | 52.65 | 87  |
| QU-G-FR3  | Oak, Gambel-MultiStem           | 4'-PF    | PF | 70.875  | 60.75 | 198 |
| QU-G-FR4  | Oak, Gambel-MultiStem           | 5'-PF    | PF | 80.325  | 68.85 | 239 |
| QU-G-FR5  | Oak, Gambel-MultiStem           | 6'-PF    | PF | 89.775  | 76.95 | 179 |
| QU-G-FR6  | Oak, Gambel-MultiStem           | 7'-PF    | PF | 99.225  | 85.05 | 35  |
| SY-R-FR4  | Lilac, Ivory Silk-MultiStem     | 3'-PF    | PF | 51.975  | 44.55 | 0   |
| SY-R-FR5  | Lilac, Ivory Silk-MultiStem     | 4'-PF    | PF | 61.425  | 52.65 | 0   |
| SY-R-FR6  | Lilac, Ivory Silk-MultiStem     | 5'-PF    | PF | 66.15   | 56.7  | 0   |
| SY-R-FR7  | Lilac, Ivory Silk-MultiStem     | 6'-PF    | PF | 75.6    | 64.8  | 0   |
| SY-R-FR8  | Lilac, Ivory Silk               | 1.00"-PF | PF | 70.875  | 60.75 | 125 |
| SY-R-FR9  | Lilac, Ivory Silk               | 1.25"-PF | PF | 80.325  | 68.85 | 397 |
| SY-R-FR10 | Lilac, Ivory Silk               | 1.50"-PF | PF | 94.5    | 81    | 366 |
| SY-R-FR11 | Lilac, Ivory Silk               | 1.75"-PF | PF | 103.95  | 89.1  | 616 |
| SY-R-FR12 | Lilac, Ivory Silk               | 2.00"-PF | PF | 113.4   | 97.2  | 313 |
| SY-R-FR13 | Lilac, Ivory Silk               | 2.25"-PF | PF | 113.4   | 97.2  | 17  |
| AM-X-FR8  | Serviceberry, Autumn Brilliance | 1.75"-PF | PF | 108.675 | 93.15 | 0   |
| CE-C-FR1  | Redbud, Midnight Express®       | 1.25"-PF | PF | 85.05   | 72.9  | 0   |
| CE-C-FR2  | Redbud, Midnight Express®       | 1.50"-PF | PF | 99.225  | 85.05 | 0   |

|           |                              |          |    |         |        |     |
|-----------|------------------------------|----------|----|---------|--------|-----|
| CE-C-FR3  | Redbud, Midnight Express® P\ | 1.75"-PF | PF | 108.675 | 93.15  | 0   |
| PA-P-FR1  | Parrotia, Vanessa            | 1.00"-PF | PF | 66.15   | 56.7   | 11  |
| PA-P-FR2  | Parrotia, Vanessa            | 1.25"-PF | PF | 75.6    | 64.8   | 26  |
| BE-P-FR1  | Birch, Whitespire-MultiStem  | 5'-PF    | PF | 66.15   | 56.7   | 22  |
| BE-P-FR2  | Birch, Whitespire-MultiStem  | 6'-PF    | PF | 75.6    | 64.8   | 134 |
| BE-P-FR3  | Birch, Whitespire-MultiStem  | 7'-PF    | PF | 85.05   | 72.9   | 121 |
| BE-P-FR4  | Birch, Whitespire-MultiStem  | 8'-PF    | PF | 94.5    | 81     | 106 |
| AC-M-FR8  | Maple, State Street® PN      | 1.25"-PF | PF | 71.82   | 61.56  | 0   |
| AC-N-FR6  | Maple, Sensation             | 1.50"-PF | PF | 68.04   | 58.32  | 43  |
| AC-N-FR7  | Maple, Sensation             | 1.75"-PF | PF | 76.545  | 65.61  | 43  |
| AC-N-FR8  | Maple, Sensation             | 2.00"-PF | PF | 89.775  | 76.95  | 29  |
| AC-N-FR9  | Maple, Sensation             | 2.25"-PF | PF | 89.775  | 76.95  | 11  |
| AC-P-FR31 | Maple, Crimson King          | 1.00"-PF | PF | 59.535  | 51.03  | 9   |
| AC-P-FR32 | Maple, Crimson King          | 1.25"-PF | PF | 70.875  | 60.75  | 23  |
| AC-P-FR33 | Maple, Crimson King          | 1.50"-PF | PF | 76.545  | 65.61  | 97  |
| AC-P-FR34 | Maple, Crimson King          | 1.75"-PF | PF | 87.885  | 75.33  | 70  |
| AC-P-FR35 | Maple, Royal Red             | 1.00"-PF | PF | 59.535  | 51.03  | 7   |
| AC-P-FR36 | Maple, Royal Red             | 1.25"-PF | PF | 70.875  | 60.75  | 59  |
| AC-P-FR37 | Maple, Royal Red             | 1.50"-PF | PF | 76.545  | 65.61  | 275 |
| AC-P-FR38 | Maple, Royal Red             | 1.75"-PF | PF | 87.885  | 75.33  | 447 |
| AC-P-FR39 | Maple, Royal Red             | 2.00"-PF | PF | 101.115 | 86.67  | 135 |
| AC-R-FR38 | Maple, Armstrong Columnar    | 1.25"-PF | PF | 70.875  | 60.75  | 0   |
| AC-R-FR39 | Maple, Brandywine            | 1.50"-PF | PF | 76.545  | 65.61  | 47  |
| AC-R-FR40 | Maple, Brandywine            | 1.75"-PF | PF | 87.885  | 75.33  | 211 |
| AC-R-FR41 | Maple, Brandywine            | 2.00"-PF | PF | 101.115 | 86.67  | 474 |
| AC-R-FR42 | Maple, Brandywine            | 2.25"-PF | PF | 101.115 | 86.67  | 110 |
| AC-R-FR43 | Maple, Brandywine            | 2.50"-PF | PF | 120.96  | 103.68 | 0   |
| AC-R-FR44 | Maple, Red Sunset®           | 1.25"-PF | PF | 70.875  | 60.75  | 43  |
| AC-R-FR45 | Maple, Red Sunset®           | 1.50"-PF | PF | 76.545  | 65.61  | 60  |
| AC-R-FR46 | Maple, Red Sunset®           | 1.75"-PF | PF | 87.885  | 75.33  | 205 |
| AC-R-FR47 | Maple, Red Sunset®           | 2.00"-PF | PF | 101.115 | 86.67  | 43  |
| AC-R-FR48 | Maple, Red Sunset®           | 2.25"-PF | PF | 101.115 | 86.67  | 1   |
| AC-R-FR49 | Maple, Red Sunset®           | 2.50"-PF | PF | 120.96  | 103.68 | 0   |
| AC-T-FR29 | Maple, Pacific Sunset®       | 1.50"-PF | PF | 76.545  | 65.61  | 0   |
| AC-T-FR30 | Maple, Pacific Sunset®       | 1.75"-PF | PF | 87.885  | 75.33  | 0   |
| AC-T-FR31 | Maple, Pacific Sunset®       | 2.00"-PF | PF | 101.115 | 86.67  | 0   |
| AC-T-FR32 | Maple, Pacific Sunset®       | 2.25"-PF | PF | 101.115 | 86.67  | 0   |
| AC-T-FR33 | Maple, Pacific Sunset®       | 2.50"-PF | PF | 120.96  | 103.68 | 0   |
| AC-X-FR18 | Maple, Autumn Blaze®         | 1.25"-PF | PF | 70.875  | 60.75  | 0   |
| AC-X-FR19 | Maple, Autumn Blaze®         | 1.75"-PF | PF | 87.885  | 75.33  | 12  |
| AC-X-FR20 | Maple, Autumn Blaze®         | 2.00"-PF | PF | 101.115 | 86.67  | 161 |
| AC-X-FR21 | Maple, Autumn Blaze®         | 2.25"-PF | PF | 101.115 | 86.67  | 286 |
| AC-X-FR22 | Maple, Sienna Glen®          | 1.75"-PF | PF | 87.885  | 75.33  | 2   |
| AC-X-FR23 | Maple, Sienna Glen®          | 2.00"-PF | PF | 101.115 | 86.67  | 7   |
| AC-X-FR24 | Maple, Sienna Glen®          | 2.25"-PF | PF | 101.115 | 86.67  | 21  |
| CA-B-FR7  | Hornbeam, Pyramidal Europea  | 1.50"-PF | PF | 99.225  | 85.05  | 12  |
| CA-B-FR8  | Hornbeam, Pyramidal Europea  | 1.75"-PF | PF | 114.345 | 98.01  | 26  |
| CA-B-FR9  | Hornbeam, Pyramidal Europea  | 2.00"-PF | PF | 122.85  | 105.3  | 83  |
| CA-B-FR10 | Hornbeam, Pyramidal Europea  | 2.25"-PF | PF | 122.85  | 105.3  | 61  |
| CA-B-FR11 | Hornbeam, Pyramidal Europea  | 2.50"-PF | PF | 146.475 | 125.55 | 16  |
| CA-B-FR12 | Hornbeam, Frans Fontaine     | 1.00"-PF | PF | 77.49   | 66.42  | 33  |
| CA-B-FR13 | Hornbeam, Frans Fontaine     | 1.25"-PF | PF | 89.775  | 76.95  | 95  |

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|-----------|-------------------------------|----------|----|---------|--------|-----|
| CA-B-FR14 | Hornbeam, Frans Fontaine      | 1.50"-PF | PF | 99.225  | 85.05  | 290 |
| CA-B-FR15 | Hornbeam, Frans Fontaine      | 1.75"-PF | PF | 114.345 | 98.01  | 280 |
| CA-B-FR16 | Hornbeam, Frans Fontaine      | 2.00"-PF | PF | 122.85  | 105.3  | 40  |
| CA-C-FR1  | Hornbeam, American            | 1.25"-PF | PF | 79.38   | 68.04  | 108 |
| CA-C-FR2  | Hornbeam, American            | 1.50"-PF | PF | 87.885  | 75.33  | 151 |
| CA-C-FR3  | Hornbeam, American            | 1.75"-PF | PF | 103.95  | 89.1   | 106 |
| CA-C-FR4  | Hornbeam, American            | 2.00"-PF | PF | 115.29  | 98.82  | 31  |
| CE-O-FR8  | Hackberry                     | 1.00"-PF | PF | 64.26   | 55.08  | 7   |
| CE-O-FR9  | Hackberry                     | 1.25"-PF | PF | 71.82   | 61.56  | 29  |
| CE-O-FR10 | Hackberry                     | 1.50"-PF | PF | 80.325  | 68.85  | 2   |
| CE-O-FR11 | Hackberry                     | 1.75"-PF | PF | 94.5    | 81     | 103 |
| CE-O-FR12 | Hackberry                     | 2.00"-PF | PF | 108.675 | 93.15  | 98  |
| CE-O-FR13 | Hackberry                     | 2.25"-PF | PF | 108.675 | 93.15  | 127 |
| CE-O-FR14 | Hackberry                     | 2.50"-PF | PF | 127.575 | 109.35 | 137 |
| CE-O-FR15 | Hackberry                     | 3.00"-PF | PF | 151.2   | 129.6  | 120 |
| GI-B-FR1  | Ginkgo, Maidenhair            | 1.00"-PF | PF | 92.61   | 79.38  | 0   |
| GI-B-FR2  | Ginkgo, Maidenhair            | 1.25"-PF | PF | 99.225  | 85.05  | 0   |
| GI-B-FR3  | Ginkgo, Maidenhair            | 1.50"-PF | PF | 113.4   | 97.2   | 0   |
| GI-B-FR4  | Ginkgo, Maidenhair            | 1.75"-PF | PF | 127.575 | 109.35 | 0   |
| GI-B-FR5  | Ginkgo, Autumn Gold           | 1.75"-PF | PF | 127.575 | 109.35 | 16  |
| GL-T-FR13 | Honeylocust, Imperial®        | 1.25"-PF | PF | 71.82   | 61.56  | 1   |
| GL-T-FR14 | Honeylocust, Imperial®        | 1.50"-PF | PF | 80.325  | 68.85  | 13  |
| GL-T-FR15 | Honeylocust, Imperial®        | 1.75"-PF | PF | 94.5    | 81     | 90  |
| GL-T-FR16 | Honeylocust, Imperial®        | 2.00"-PF | PF | 108.675 | 93.15  | 307 |
| GL-T-FR17 | Honeylocust, Imperial®        | 2.25"-PF | PF | 108.675 | 93.15  | 89  |
| GL-T-FR18 | Honeylocust, Imperial®        | 2.50"-PF | PF | 127.575 | 109.35 | 0   |
| GL-T-FR19 | Honeylocust, Skyline®         | 1.50"-PF | PF | 80.325  | 68.85  | 17  |
| GL-T-FR20 | Honeylocust, Skyline®         | 1.75"-PF | PF | 94.5    | 81     | 77  |
| GL-T-FR21 | Honeylocust, Skyline®         | 2.00"-PF | PF | 108.675 | 93.15  | 0   |
| GL-T-FR22 | Honeylocust, Skyline®         | 2.25"-PF | PF | 108.675 | 93.15  | 0   |
| GL-T-FR23 | Honeylocust, Northern Acclair | 1.25"-PF | PF | 71.82   | 61.56  | 2   |
| GL-T-FR24 | Honeylocust, Northern Acclair | 1.50"-PF | PF | 80.325  | 68.85  | 3   |
| GL-T-FR25 | Honeylocust, Northern Acclair | 1.75"-PF | PF | 94.5    | 81     | 17  |
| GL-T-FR26 | Honeylocust, Northern Acclair | 2.00"-PF | PF | 108.675 | 93.15  | 21  |
| GL-T-FR27 | Honeylocust, Northern Acclair | 2.25"-PF | PF | 108.675 | 93.15  | 0   |
| GY-D-FR5  | Coffeetree, Kentucky          | 1.50"-PF | PF | 87.885  | 75.33  | 0   |
| GY-D-FR6  | Coffeetree, Kentucky          | 2.00"-PF | PF | 115.29  | 98.82  | 0   |
| GY-D-FR7  | Coffeetree, Espresso™         | 1.00"-PF | PF | 77.49   | 66.42  | 0   |
| GY-D-FR8  | Coffeetree, Espresso™         | 1.25"-PF | PF | 89.775  | 76.95  | 0   |
| MA-A-FR1  | Magnolia, Butterflies         | 1.00"-PF | PF | 75.6    | 64.8   | 0   |
| MA-A-FR2  | Magnolia, Butterflies         | 1.25"-PF | PF | 85.05   | 72.9   | 0   |
| MA-A-FR3  | Magnolia, Butterflies         | 1.50"-PF | PF | 99.225  | 85.05  | 0   |
| MA-A-FR4  | Magnolia, Butterflies         | 1.75"-PF | PF | 108.675 | 93.15  | 0   |
| MA-A-FR5  | Magnolia, Butterflies         | 2.00"-PF | PF | 122.85  | 105.3  | 0   |
| NY-S-FR1  | Black Gum                     | 1.00"-PF | PF | 64.26   | 55.08  | 146 |
| PL-X-FR7  | London Planetree, Exclamation | 1.00"-PF | PF | 53.865  | 46.17  | 0   |
| PL-X-FR8  | London Planetree, Exclamation | 1.25"-PF | PF | 60.48   | 51.84  | 0   |
| PL-X-FR9  | London Planetree, Exclamation | 2.25"-PF | PF | 89.775  | 76.95  | 0   |
| PO-T-FR12 | Aspen, Prairie Gold®          | 1.00"-PF | PF | 77.49   | 66.42  | 0   |
| PO-T-FR13 | Aspen, Prairie Gold®          | 1.25"-PF | PF | 89.775  | 76.95  | 0   |
| QU-B-FR1  | Oak, Swamp White              | 1.00"-PF | PF | 64.26   | 55.08  | 0   |
| QU-B-FR2  | Oak, Swamp White              | 1.25"-PF | PF | 71.82   | 61.56  | 0   |

|           |                      |          |    |         |        |     |
|-----------|----------------------|----------|----|---------|--------|-----|
| QU-B-FR3  | Oak, Swamp White     | 1.50"-PF | PF | 80.325  | 68.85  | 0   |
| QU-B-FR4  | Oak, Swamp White     | 1.75"-PF | PF | 94.5    | 81     | 0   |
| QU-B-FR5  | Oak, Swamp White     | 2.00"-PF | PF | 108.675 | 93.15  | 0   |
| QU-B-FR6  | Oak, Swamp White     | 2.25"-PF | PF | 108.675 | 93.15  | 0   |
| QU-B-FR7  | Oak, Swamp White     | 2.50"-PF | PF | 127.575 | 109.35 | 0   |
| QU-B-FR8  | Oak, Swamp White     | 3.00"-PF | PF | 151.2   | 129.6  | 0   |
| QU-B-FR9  | Oak, Buckley         | 1.75"-PF | PF | 103.95  | 89.1   | 11  |
| QU-B-FR10 | Oak, Buckley         | 2.00"-PF | PF | 115.29  | 98.82  | 32  |
| QU-B-FR11 | Oak, Buckley         | 2.25"-PF | PF | 115.29  | 98.82  | 73  |
| QU-B-FR12 | Oak, Buckley         | 2.50"-PF | PF | 139.86  | 119.88 | 91  |
| QU-B-FR13 | Oak, Buckley         | 3.00"-PF | PF | 155.925 | 133.65 | 37  |
| QU-C-FR1  | Oak, Scarlet         | 1.75"-PF | PF | 103.95  | 89.1   | 7   |
| QU-C-FR2  | Oak, Scarlet         | 2.00"-PF | PF | 115.29  | 98.82  | 22  |
| QU-C-FR3  | Oak, Scarlet         | 2.25"-PF | PF | 115.29  | 98.82  | 82  |
| QU-C-FR4  | Oak, Scarlet         | 2.50"-PF | PF | 139.86  | 119.88 | 217 |
| QU-C-FR5  | Oak, Scarlet         | 3.00"-PF | PF | 155.925 | 133.65 | 129 |
| QU-E-FR1  | Oak, Northern Pin    | 1.00"-PF | PF | 70.875  | 60.75  | 21  |
| QU-E-FR2  | Oak, Northern Pin    | 1.25"-PF | PF | 79.38   | 68.04  | 100 |
| QU-E-FR3  | Oak, Northern Pin    | 1.50"-PF | PF | 87.885  | 75.33  | 103 |
| QU-E-FR4  | Oak, Northern Pin    | 1.75"-PF | PF | 103.95  | 89.1   | 95  |
| QU-M-FR1  | Oak, Bur             | 1.00"-PF | PF | 64.26   | 55.08  | 1   |
| QU-M-FR2  | Oak, Bur             | 1.25"-PF | PF | 71.82   | 61.56  | 7   |
| QU-M-FR3  | Oak, Bur             | 1.50"-PF | PF | 80.325  | 68.85  | 31  |
| QU-M-FR4  | Oak, Bur             | 1.75"-PF | PF | 94.5    | 81     | 123 |
| QU-M-FR5  | Oak, Bur             | 2.00"-PF | PF | 108.675 | 93.15  | 209 |
| QU-M-FR6  | Oak, Bur             | 2.25"-PF | PF | 108.675 | 93.15  | 72  |
| QU-M-FR7  | Oak, Bur             | 2.50"-PF | PF | 127.575 | 109.35 | 44  |
| QU-R-FR1  | Oak, Kindred Spirit® | 1.50"-PF | PF | 99.225  | 85.05  | 18  |
| QU-R-FR2  | Oak, Kindred Spirit® | 1.75"-PF | PF | 114.345 | 98.01  | 77  |
| QU-R-FR3  | Oak, Northern Red    | 1.00"-PF | PF | 70.875  | 60.75  | 13  |
| QU-R-FR4  | Oak, Northern Red    | 1.25"-PF | PF | 79.38   | 68.04  | 41  |
| QU-R-FR5  | Oak, Northern Red    | 1.50"-PF | PF | 87.885  | 75.33  | 183 |
| QU-R-FR6  | Oak, Northern Red    | 1.75"-PF | PF | 103.95  | 89.1   | 384 |
| QU-R-FR7  | Oak, Northern Red    | 2.00"-PF | PF | 115.29  | 98.82  | 235 |
| QU-R-FR8  | Oak, Northern Red    | 2.25"-PF | PF | 115.29  | 98.82  | 62  |
| QU-S-FR1  | Oak, Shumard         | 1.75"-PF | PF | 94.5    | 81     | 67  |
| QU-S-FR2  | Oak, Shumard         | 2.00"-PF | PF | 108.675 | 93.15  | 178 |
| QU-S-FR3  | Oak, Shumard         | 2.25"-PF | PF | 108.675 | 93.15  | 159 |
| QU-S-FR4  | Oak, Shumard         | 2.50"-PF | PF | 127.575 | 109.35 | 34  |
| QU-X-FR1  | Oak, Heritage®       | 1.00"-PF | PF | 70.875  | 60.75  | 0   |
| QU-X-FR2  | Oak, Heritage®       | 1.25"-PF | PF | 79.38   | 68.04  | 0   |
| QU-X-FR3  | Oak, Heritage®       | 1.50"-PF | PF | 87.885  | 75.33  | 0   |
| QU-X-FR4  | Oak, Heritage®       | 1.75"-PF | PF | 103.95  | 89.1   | 0   |
| QU-X-FR5  | Oak, Heritage®       | 2.00"-PF | PF | 115.29  | 98.82  | 0   |
| QU-X-FR6  | Oak, Heritage®       | 2.25"-PF | PF | 115.29  | 98.82  | 0   |
| QU-X-FR7  | Oak, Heritage®       | 2.50"-PF | PF | 139.86  | 119.88 | 0   |
| QU-X-FR8  | Oak, Scarlet Letter  | 1.00"-PF | PF | 77.49   | 66.42  | 3   |
| QU-X-FR9  | Oak, Scarlet Letter  | 1.50"-PF | PF | 99.225  | 85.05  | 11  |
| QU-X-FR10 | Oak, Scarlet Letter  | 1.75"-PF | PF | 114.345 | 98.01  | 12  |
| QU-X-FR11 | Oak, Scarlet Letter  | 2.00"-PF | PF | 122.85  | 105.3  | 28  |
| QU-X-FR12 | Oak, Scarlet Letter  | 2.25"-PF | PF | 122.85  | 105.3  | 93  |
| QU-X-FR13 | Oak, Scarlet Letter  | 2.50"-PF | PF | 146.475 | 125.55 | 194 |

|           |                          |          |    |         |        |     |
|-----------|--------------------------|----------|----|---------|--------|-----|
| QU-X-FR14 | Oak, Scarlet Letter      | 3.00"-PF | PF | 165.375 | 141.75 | 88  |
| TA-D-FR1  | Cypress, Bald            | 1.00"-PF | PF | 47.25   | 40.5   | 0   |
| TA-D-FR2  | Cypress, Bald            | 1.25"-PF | PF | 54.81   | 46.98  | 0   |
| TI-A-FR14 | Linden, Boulevard        | 1.25"-PF | PF | 71.82   | 61.56  | 13  |
| TI-A-FR15 | Linden, Boulevard        | 1.50"-PF | PF | 80.325  | 68.85  | 23  |
| TI-A-FR16 | Linden, Boulevard        | 1.75"-PF | PF | 94.5    | 81     | 21  |
| TI-A-FR17 | Linden, Boulevard        | 2.00"-PF | PF | 108.675 | 93.15  | 28  |
| TI-A-FR18 | Linden, Boulevard        | 2.25"-PF | PF | 108.675 | 93.15  | 69  |
| TI-A-FR19 | Linden, Boulevard        | 2.50"-PF | PF | 127.575 | 109.35 | 127 |
| TI-A-FR20 | Linden, Boulevard        | 3.00"-PF | PF | 155.925 | 133.65 | 131 |
| TI-A-FR21 | Linden, American Sentry® | 1.00"-PF | PF | 64.26   | 55.08  | 20  |
| TI-A-FR22 | Linden, American Sentry® | 1.25"-PF | PF | 71.82   | 61.56  | 26  |
| TI-A-FR23 | Linden, American Sentry® | 1.50"-PF | PF | 80.325  | 68.85  | 24  |
| TI-A-FR24 | Linden, American Sentry® | 1.75"-PF | PF | 94.5    | 81     | 111 |
| TI-A-FR25 | Linden, American Sentry® | 2.00"-PF | PF | 108.675 | 93.15  | 132 |
| TI-A-FR26 | Linden, American Sentry® | 2.25"-PF | PF | 108.675 | 93.15  | 53  |
| TI-C-FR7  | Linden, Greenspire®      | 1.00"-PF | PF | 64.26   | 55.08  | 8   |
| TI-C-FR8  | Linden, Greenspire®      | 1.25"-PF | PF | 71.82   | 61.56  | 44  |
| TI-C-FR9  | Linden, Greenspire®      | 1.50"-PF | PF | 80.325  | 68.85  | 78  |
| TI-C-FR10 | Linden, Greenspire®      | 1.75"-PF | PF | 94.5    | 81     | 128 |
| TI-C-FR11 | Linden, Greenspire®      | 2.00"-PF | PF | 108.675 | 93.15  | 195 |
| TI-C-FR12 | Linden, Greenspire®      | 2.25"-PF | PF | 108.675 | 93.15  | 224 |
| TI-C-FR13 | Linden, Greenspire®      | 2.50"-PF | PF | 127.575 | 109.35 | 89  |
| TI-X-FR8  | Linden, Glenleven        | 1.50"-PF | PF | 80.325  | 68.85  | 10  |
| TI-X-FR9  | Linden, Glenleven        | 1.75"-PF | PF | 94.5    | 81     | 33  |
| TI-X-FR10 | Linden, Glenleven        | 2.00"-PF | PF | 108.675 | 93.15  | 85  |
| TI-X-FR11 | Linden, Glenleven        | 2.25"-PF | PF | 108.675 | 93.15  | 97  |
| TI-X-FR12 | Linden, Glenleven        | 2.50"-PF | PF | 136.08  | 116.64 | 26  |
| UL-A-FR12 | Elm, Princeton           | 1.25"-PF | PF | 60.48   | 51.84  | 0   |
| UL-A-FR13 | Elm, Princeton           | 1.50"-PF | PF | 68.04   | 58.32  | 0   |
| UL-A-FR14 | Elm, Princeton           | 2.00"-PF | PF | 89.775  | 76.95  | 0   |
| UL-A-FR15 | Elm, Princeton           | 2.25"-PF | PF | 89.775  | 76.95  | 0   |
| UL-A-FR16 | Elm, Princeton           | 2.50"-PF | PF | 99.225  | 85.05  | 0   |
| UL-'-FR18 | Elm, Triumph™ PN         | 1.75"-PF | PF | 87.885  | 75.33  | 0   |
| UL-'-FR19 | Elm, Triumph™ PN         | 2.00"-PF | PF | 112.35  | 96.3   | 0   |
| UL-'-FR20 | Elm, Triumph™ PN         | 2.25"-PF | PF | 101.115 | 86.67  | 0   |
| UL-'-FR21 | Elm, Triumph™ PN         | 2.50"-PF | PF | 120.96  | 103.68 | 0   |
| UL-'-FR22 | Elm, Triumph™ PN         | 3.00"-PF | PF | 137.025 | 117.45 | 0   |
| UL-P-FR5  | Elm, Allee®              | 2.00"-PF | PF | 108.675 | 93.15  | 0   |
| UL-P-FR6  | Elm, Allee®              | 2.25"-PF | PF | 108.675 | 93.15  | 0   |
| UL-P-FR7  | Elm, Allee®              | 2.50"-PF | PF | 127.575 | 109.35 | 0   |
| UL-'-FR23 | Elm, Patriot             | 1.50"-PF | PF | 76.545  | 65.61  | 0   |
| UL-'-FR24 | Elm, Patriot             | 1.75"-PF | PF | 87.885  | 75.33  | 0   |
| UL-'-FR25 | Elm, Patriot             | 2.00"-PF | PF | 101.115 | 86.67  | 0   |
| UL-'-FR26 | Elm, Patriot             | 2.25"-PF | PF | 101.115 | 86.67  | 0   |
| UL-'-FR27 | Elm, Patriot             | 2.50"-PF | PF | 120.96  | 103.68 | 0   |