

| EXPECTED BACKORDER | | | | | FILL RATE | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|------------|--------------------------|--------------------------|--------------------------|--------------------------|
| N1 \$200 MEAN=1,00 | N2 \$100 MEAN=3,00 | N3 \$300 MEAN=1,80 | N4 \$250 MEAN=2,00 | BUDGET | N1 \$200 MEAN=1,00 | N2 \$100 MEAN=3,00 | N3 \$300 MEAN=1,80 | N4 \$250 MEAN=2,00 |
| 0 | 0 | 0 | 0 | \$0,00 | 0 | 0 | 0 | 0 |
| 0 | 1 | 0 | 0 | \$100,00 | 0 | 1 | 0 | 0 |
| 0 | 2 | 0 | 0 | \$200,00 | 0 | 2 | 0 | 0 |
| 0 | 3 | 0 | 0 | \$300,00 | 0 | 3 | 0 | 0 |
| 0 | 4 | 0 | 0 | \$400,00 | 0 | 4 | 0 | 0 |
| 1 | 3 | 0 | 0 | \$500,00 | 0 | 5 | 0 | 0 |
| 0 | 3 | 0 | 1 | \$550,00 | | | | |
| 1 | 4 | 0 | 0 | \$600,00 | 0 | 6 | 0 | 0 |
| 0 | 4 | 0 | 1 | \$650,00 | | | | |
| | | | | \$700,00 | 1 | 5 | 0 | 0 |
| 1 | 3 | 0 | 1 | \$750,00 | | | | |
| | | | | \$800,00 | 1 | 6 | 0 | 0 |
| 1 | 4 | 0 | 1 | \$850,00 | | | | |
| | | | | \$900,00 | 2 | 5 | 0 | 0 |
| 0 | 4 | 1 | 1 | \$950,00 | | | | |
| 1 | 3 | 0 | 2 | \$1.000,00 | 0 | 4 | 2 | 0 |
| 1 | 3 | 1 | 1 | \$1.050,00 | | | | |
| 1 | 4 | 0 | 2 | \$1.100,00 | 0 | 5 | 2 | 0 |
| 1 | 4 | 1 | 1 | \$1.150,00 | | | | |
| | | | | \$1.200,00 | 0 | 6 | 2 | 0 |
| 1 | 5 | 1 | 1 | \$1.250,00 | | | | |
| 1 | 3 | 1 | 2 | \$1.300,00 | 0 | 4 | 3 | 0 |
| 1 | 6 | 1 | 1 | \$1.350,00 | | | | |
| 1 | 4 | 1 | 2 | \$1.400,00 | 0 | 5 | 3 | 0 |
| 1 | 5 | 1 | 2 | \$1.500,00 | 0 | 6 | 3 | 0 |
| 1 | 6 | 1 | 2 | \$1.600,00 | 1 | 5 | 3 | 0 |
| 1 | 4 | 1 | 3 | \$1.650,00 | | | | |
| 1 | 4 | 2 | 2 | \$1.700,00 | 1 | 6 | 3 | 0 |
| 1 | 5 | 2 | 2 | \$1.800,00 | 2 | 5 | 3 | 0 |
| 1 | 6 | 2 | 2 | \$1.900,00 | 2 | 6 | 3 | 0 |
| 1 | 4 | 2 | 3 | \$1.950,00 | | | | |
| 2 | 5 | 2 | 2 | \$2.000,00 | 1 | 6 | 4 | 0 |
| 1 | 5 | 2 | 3 | \$2.050,00 | | | | |
| 2 | 6 | 2 | 2 | \$2.100,00 | 2 | 5 | 4 | 0 |
| 1 | 6 | 2 | 3 | \$2.150,00 | | | | |
| | | | | \$2.200,00 | 2 | 6 | 4 | 0 |
| 2 | 5 | 2 | 3 | \$2.250,00 | | | | |
| | | | | \$2.300,00 | 2 | 7 | 4 | 0 |
| 2 | 6 | 2 | 3 | \$2.350,00 | | | | |
| | | | | \$2.400,00 | 3 | 6 | 4 | 0 |
| 2 | 7 | 2 | 3 | \$2.450,00 | | | | |
| 2 | 5 | 2 | 4 | \$2.500,00 | 3 | 7 | 4 | 0 |
| 2 | 5 | 3 | 3 | \$2.550,00 | | | | |
| | | | | \$2.600,00 | 3 | 8 | 4 | 0 |
| 2 | 6 | 3 | 3 | \$2.650,00 | | | | |
| | | | | \$2.700,00 | 2 | 6 | 4 | 2 |
| 2 | 7 | 3 | 3 | \$2.750,00 | 3 | 7 | 4 | 1 |
| 2 | 5 | 3 | 4 | \$2.800,00 | 2 | 7 | 4 | 2 |
| 3 | 6 | 3 | 3 | \$2.850,00 | | | | |
| 2 | 6 | 3 | 4 | \$2.900,00 | 3 | 6 | 4 | 2 |
| | | | | \$2.950,00 | 2 | 6 | 4 | 3 |
| 2 | 7 | 3 | 4 | \$3.000,00 | 3 | 7 | 4 | 2 |
| | | | | \$3.050,00 | 2 | 7 | 4 | 3 |
| 3 | 6 | 3 | 4 | \$3.100,00 | | | | |
| | | | | \$3.150,00 | 3 | 6 | 4 | 3 |
| 3 | 7 | 3 | 4 | \$3.200,00 | | | | |
| | | | | \$3.250,00 | 3 | 7 | 4 | 3 |

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| 2 | 7 | 4 | 4 | \$3.300,00 | | | | |
| | | | | \$3.350,00 | 3 | 8 | 4 | 3 |
| 3 | 6 | 4 | 4 | \$3.400,00 | 3 | 6 | 4 | 4 |
| | | | | \$3.450,00 | 3 | 6 | 5 | 3 |
| 3 | 7 | 4 | 4 | \$3.500,00 | 3 | 7 | 4 | 4 |
| | | | | \$3.550,00 | 3 | 7 | 5 | 3 |
| 3 | 8 | 4 | 4 | \$3.600,00 | 3 | 8 | 4 | 4 |
| 3 | 6 | 4 | 5 | \$3.650,00 | 3 | 8 | 5 | 3 |
| | | | | \$3.700,00 | 3 | 6 | 5 | 4 |
| 3 | 7 | 4 | 5 | \$3.750,00 | | | | |
| | | | | \$3.800,00 | 3 | 7 | 5 | 4 |
| 3 | 8 | 4 | 5 | \$3.850,00 | | | | |
| | | | | \$3.900,00 | 3 | 8 | 5 | 4 |
| 4 | 7 | 4 | 5 | \$3.950,00 | | | | |
| | | | | \$4.000,00 | 4 | 7 | 5 | 4 |
| 3 | 7 | 5 | 5 | \$4.050,00 | 3 | 7 | 5 | 5 |
| | | | | \$4.100,00 | 4 | 8 | 5 | 4 |
| 3 | 8 | 5 | 5 | \$4.150,00 | 3 | 8 | 5 | 5 |
| 4 | 7 | 5 | 5 | \$4.250,00 | 4 | 7 | 5 | 5 |
| 4 | 8 | 5 | 5 | \$4.350,00 | 4 | 8 | 5 | 5 |
| 4 | 9 | 5 | 5 | \$4.450,00 | 3 | 8 | 6 | 5 |
| 4 | 7 | 5 | 6 | \$4.500,00 | | | | |
| 4 | 10 | 5 | 5 | \$4.550,00 | 4 | 7 | 6 | 5 |
| 4 | 8 | 5 | 6 | \$4.600,00 | 4 | 8 | 5 | 6 |
| | | | | \$4.650,00 | 4 | 8 | 6 | 5 |
| 4 | 9 | 5 | 6 | \$4.700,00 | | | | |
| | | | | \$4.750,00 | 4 | 9 | 6 | 5 |
| 4 | 10 | 5 | 6 | \$4.800,00 | | | | |
| | | | | \$4.850,00 | 4 | 10 | 6 | 5 |
| 4 | 8 | 6 | 6 | \$4.900,00 | 4 | 8 | 6 | 6 |
| 4 | 9 | 6 | 6 | \$5.000,00 | 4 | 9 | 6 | 6 |
| 4 | 10 | 6 | 6 | \$5.100,00 | 4 | 10 | 6 | 6 |
| 5 | 9 | 6 | 6 | \$5.200,00 | 5 | 9 | 6 | 6 |
| 4 | 9 | 6 | 7 | \$5.250,00 | | | | |
| 5 | 10 | 6 | 6 | \$5.300,00 | 4 | 9 | 7 | 6 |
| 4 | 10 | 6 | 7 | \$5.350,00 | | | | |
| | | | | \$5.400,00 | 4 | 10 | 7 | 6 |
| 5 | 9 | 6 | 7 | \$5.450,00 | | | | |
| | | | | \$5.500,00 | 5 | 9 | 7 | 6 |
| 5 | 10 | 6 | 7 | \$5.550,00 | | | | |
| | | | | \$5.600,00 | 5 | 10 | 7 | 6 |
| 5 | 11 | 6 | 7 | \$5.650,00 | | | | |
| | | | | \$5.700,00 | 5 | 11 | 7 | 6 |
| 5 | 9 | 7 | 7 | \$5.750,00 | 5 | 9 | 7 | 7 |
| 5 | 10 | 7 | 7 | \$5.850,00 | 5 | 10 | 7 | 7 |
| 5 | 11 | 7 | 7 | \$5.950,00 | 5 | 11 | 7 | 7 |
| 6 | 10 | 7 | 7 | \$6.050,00 | 6 | 10 | 7 | 7 |
| 5 | 10 | 7 | 8 | \$6.100,00 | 5 | 10 | 7 | 8 |
| | | | | \$6.150,00 | 5 | 10 | 8 | 7 |
| 5 | 11 | 7 | 8 | \$6.200,00 | | | | |
| | | | | \$6.250,00 | 5 | 11 | 8 | 7 |
| 6 | 10 | 7 | 8 | \$6.300,00 | | | | |
| | | | | \$6.350,00 | 6 | 10 | 8 | 7 |
| 6 | 11 | 7 | 8 | \$6.400,00 | 5 | 10 | 8 | 8 |
| | | | | \$6.450,00 | 6 | 11 | 8 | 7 |
| 6 | 12 | 7 | 8 | \$6.500,00 | 5 | 11 | 8 | 8 |

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| | | | | \$6.550,00 | 6 | 12 | 8 | 7 |
| 6 | 10 | 8 | 8 | \$6.600,00 | 6 | 10 | 8 | 8 |
| 6 | 11 | 8 | 8 | \$6.700,00 | 6 | 11 | 8 | 8 |
| 6 | 12 | 8 | 8 | \$6.800,00 | 6 | 12 | 8 | 8 |
| 6 | 13 | 8 | 8 | \$6.900,00 | 6 | 13 | 8 | 8 |
| 6 | 11 | 8 | 9 | \$6.950,00 | 6 | 11 | 8 | 9 |
| | | | | \$7.000,00 | 6 | 11 | 9 | 8 |
| 6 | 12 | 8 | 9 | \$7.050,00 | | | | |
| | | | | \$7.100,00 | 6 | 12 | 9 | 8 |
| 6 | 13 | 8 | 9 | \$7.150,00 | | | | |
| | | | | \$7.200,00 | 6 | 13 | 9 | 8 |
| 7 | 12 | 8 | 9 | \$7.250,00 | 6 | 11 | 9 | 9 |
| | | | | \$7.300,00 | 7 | 12 | 9 | 8 |
| 6 | 12 | 9 | 9 | \$7.350,00 | 6 | 12 | 9 | 9 |
| 6 | 13 | 9 | 9 | \$7.450,00 | 6 | 13 | 9 | 9 |
| 7 | 12 | 8 | 10 | \$7.500,00 | | | | |
| 7 | 12 | 9 | 9 | \$7.550,00 | 7 | 12 | 9 | 9 |
| 7 | 13 | 9 | 9 | \$7.650,00 | 7 | 13 | 9 | 9 |
| 7 | 14 | 9 | 9 | \$7.750,00 | 7 | 14 | 9 | 9 |
| 7 | 12 | 9 | 10 | \$7.800,00 | 7 | 12 | 9 | 10 |
| | | | | \$7.850,00 | 7 | 12 | 10 | 9 |
| 7 | 13 | 9 | 10 | \$7.900,00 | 7 | 13 | 9 | 10 |
| | | | | \$7.950,00 | 7 | 13 | 10 | 9 |
| 7 | 14 | 9 | 10 | \$8.000,00 | | | | |
| | | | | \$8.050,00 | 7 | 14 | 10 | 9 |
| 8 | 13 | 9 | 10 | \$8.100,00 | 7 | 12 | 10 | 10 |
| 7 | 13 | 10 | 10 | \$8.200,00 | 7 | 13 | 10 | 10 |
| 7 | 14 | 10 | 10 | \$8.300,00 | 7 | 14 | 10 | 10 |
| 8 | 13 | 10 | 10 | \$8.400,00 | 8 | 13 | 10 | 10 |
| 8 | 14 | 10 | 10 | \$8.500,00 | 8 | 14 | 10 | 10 |
| 8 | 15 | 10 | 10 | \$8.600,00 | 8 | 15 | 10 | 10 |
| 8 | 13 | 10 | 11 | \$8.650,00 | 8 | 13 | 10 | 11 |
| | | | | \$8.700,00 | 8 | 13 | 11 | 10 |
| 8 | 14 | 10 | 11 | \$8.750,00 | 8 | 14 | 10 | 11 |
| | | | | \$8.800,00 | 8 | 14 | 11 | 10 |
| 8 | 15 | 10 | 11 | \$8.850,00 | | | | |
| | | | | \$8.900,00 | 8 | 15 | 11 | 10 |
| 9 | 14 | 10 | 11 | \$8.950,00 | 8 | 13 | 11 | 11 |
| 8 | 14 | 10 | 12 | \$9.000,00 | | | | |
| 8 | 14 | 11 | 11 | \$9.050,00 | 8 | 14 | 11 | 11 |
| 8 | 15 | 11 | 11 | \$9.150,00 | 8 | 15 | 11 | 11 |
| 9 | 14 | 11 | 11 | \$9.250,00 | 9 | 14 | 11 | 11 |
| 8 | 14 | 11 | 12 | \$9.300,00 | | | | |
| 9 | 15 | 11 | 11 | \$9.350,00 | 9 | 15 | 11 | 11 |
| 8 | 15 | 11 | 12 | \$9.400,00 | | | | |
| | | | | \$9.450,00 | 9 | 16 | 11 | 11 |
| 9 | 14 | 11 | 12 | \$9.500,00 | 9 | 14 | 11 | 12 |
| | | | | \$9.550,00 | 9 | 14 | 12 | 11 |
| 9 | 15 | 11 | 12 | \$9.600,00 | 9 | 15 | 11 | 12 |
| | | | | \$9.650,00 | 9 | 15 | 12 | 11 |
| 9 | 16 | 11 | 12 | \$9.700,00 | 9 | 16 | 11 | 12 |
| | | | | \$9.750,00 | 9 | 16 | 12 | 11 |
| 9 | 17 | 11 | 12 | \$9.800,00 | 9 | 14 | 12 | 12 |
| 9 | 15 | 11 | 13 | \$9.850,00 | | | | |
| 9 | 15 | 12 | 12 | \$9.900,00 | 9 | 15 | 12 | 12 |
| 9 | 16 | 12 | 12 | \$10.000,00 | 9 | 16 | 12 | 12 |