

VALUES USED IN DERIVING DOUBLE-SAMPLING PLANS

WITH A SPECIFIED  $p_l$  AND  $p_2$   
 $(n_2 = 2n_1, \alpha = 0.05, \text{ and } \beta = 0.10)$

| Plan<br>Number | $R^*$ | Acceptance<br>Numbers |       | Approximate Values of $pn_l$ for |            |            | Approximate<br>(ASN)/ $n_l$ for<br>0.95 Point <sup>†</sup> |
|----------------|-------|-----------------------|-------|----------------------------------|------------|------------|------------------------------------------------------------|
|                |       | $c_1$                 | $c_2$ | $P = 0.95$                       | $P = 0.50$ | $P = 0.10$ |                                                            |
| 1              | 14.33 | 0                     | 1     | 0.16                             | 0.84       | 2.32       | 1.299                                                      |
| 2              | 7.80  | 0                     | 2     | 0.31                             | 1.07       | 2.43       | 1.535                                                      |
| 3              | 6.52  | 1                     | 3     | 0.60                             | 1.80       | 3.90       | 1.243                                                      |
| 4              | 5.42  | 0                     | 3     | 0.49                             | 1.35       | 2.64       | 1.770                                                      |
| 5              | 5.11  | 1                     | 4     | 0.77                             | 1.97       | 3.93       | 1.360                                                      |
| 6              | 4.30  | 0                     | 4     | 0.68                             | 1.64       | 2.93       | 1.987                                                      |
| 7              | 4.18  | 1                     | 5     | 0.96                             | 2.19       | 4.01       | 1.498                                                      |
| 8              | 4.11  | 2                     | 6     | 1.30                             | 2.89       | 5.34       | 1.285                                                      |
| 9              | 3.67  | 0                     | 5     | 0.89                             | 1.95       | 3.26       | 2.177                                                      |
| 10             | 3.61  | 2                     | 7     | 1.49                             | 3.06       | 5.37       | 1.377                                                      |
| 11             | 3.58  | 1                     | 6     | 1.16                             | 2.44       | 4.17       | 1.648                                                      |
| 12             | 3.27  | 0                     | 6     | 1.11                             | 2.26       | 3.62       | 2.340                                                      |
| 13             | 3.26  | 3                     | 9     | 2.06                             | 3.97       | 6.70       | 1.307                                                      |
| 14             | 3.22  | 2                     | 8     | 1.69                             | 3.28       | 5.45       | 1.482                                                      |
| 15             | 2.98  | 3                     | 10    | 2.26                             | 4.14       | 6.74       | 1.385                                                      |
| 16             | 2.92  | 2                     | 9     | 1.91                             | 3.52       | 5.58       | 1.598                                                      |
| 17             | 2.81  | 4                     | 12    | 2.85                             | 5.03       | 8.02       | 1.321                                                      |
| 18             | 2.75  | 3                     | 11    | 2.47                             | 4.35       | 6.81       | 1.473                                                      |
| 19             | 2.70  | 2                     | 10    | 2.14                             | 3.78       | 5.76       | 1.720                                                      |
| 20             | 2.63  | 4                     | 13    | 3.06                             | 5.21       | 8.06       | 1.390                                                      |
| 21             | 2.57  | 3                     | 12    | 2.70                             | 4.58       | 6.93       | 1.570                                                      |
| 22             | 2.53  | 2                     | 11    | 2.37                             | 4.06       | 6.00       | 1.845                                                      |
| 23             | 2.48  | 4                     | 14    | 3.28                             | 5.41       | 8.13       | 1.467                                                      |
| 24             | 2.42  | 3                     | 13    | 2.93                             | 4.84       | 7.09       | 1.673                                                      |
| 25             | 2.35  | 4                     | 15    | 3.51                             | 5.64       | 8.23       | 1.552                                                      |
| 26             | 2.30  | 3                     | 14    | 3.17                             | 5.11       | 7.30       | 1.780                                                      |
| 27             | 2.24  | 4                     | 16    | 3.74                             | 5.89       | 8.39       | 1.642                                                      |
| 28             | 2.21  | 3                     | 15    | 3.41                             | 5.39       | 7.55       | 1.889                                                      |
| 29             | 2.15  | 4                     | 17    | 3.98                             | 6.16       | 8.58       | 1.736                                                      |
| 30             | 2.14  | 3                     | 16    | 3.66                             | 5.69       | 7.83       | 1.997                                                      |
| 31             | 2.08  | 4                     | 18    | 4.23                             | 6.44       | 8.81       | 1.834                                                      |
| 32             | 2.02  | 4                     | 19    | 4.49                             | 6.72       | 9.06       | 1.931                                                      |
| 33             | 1.97  | 4                     | 20    | 4.75                             | 7.02       | 9.35       | 2.028                                                      |
| 34             | 1.93  | 4                     | 21    | 5.01                             | 7.33       | 9.65       | 2.122                                                      |
| 35             | 1.89  | 4                     | 22    | 5.27                             | 7.64       | 9.97       | 2.213                                                      |
| 36             | 1.82  | 5                     | 25    | 6.12                             | 8.66       | 11.15      | 2.146                                                      |
| 37             | 1.72  | 6                     | 30    | 7.52                             | 10.30      | 12.96      | 2.249                                                      |

\*  $R = p_2/p_1$ .

† ASN is without curtailment on second sample.

VALUES USED IN DERIVING DOUBLE-SAMPLING PLANS

WITH A SPECIFIED  $p_l$  AND  $p_2$

( $n_2 = n_1$ ,  $\alpha = 0.05$ , and  $\beta = 0.10$ )

| Plan<br>Number | $R^*$ | Acceptance<br>Numbers |       | Approximate Values of $pn_l$ for |            |            | Approximate<br>(ASN)/ $n_l$ for<br>0.95 Point <sup>†</sup> |
|----------------|-------|-----------------------|-------|----------------------------------|------------|------------|------------------------------------------------------------|
|                |       | $c_1$                 | $c_2$ | $P = 0.95$                       | $P = 0.50$ | $P = 0.10$ |                                                            |
| 1              | 12.05 | 0                     | 1     | 0.21                             | 1.01       | 2.49       | 1.187                                                      |
| 2              | 7.46  | 1                     | 2     | 0.53                             | 1.82       | 3.93       | 1.098                                                      |
| 3              | 6.79  | 0                     | 2     | 0.43                             | 1.42       | 2.92       | 1.349                                                      |
| 4              | 5.38  | 1                     | 3     | 0.76                             | 2.12       | 4.09       | 1.177                                                      |
| 5              | 4.98  | 0                     | 3     | 0.70                             | 1.88       | 3.46       | 1.501                                                      |
| 6              | 4.62  | 2                     | 4     | 1.16                             | 2.91       | 5.38       | 1.113                                                      |
| 7              | 4.27  | 1                     | 4     | 1.04                             | 2.50       | 4.42       | 1.277                                                      |
| 8              | 4.09  | 0                     | 4     | 0.99                             | 2.36       | 4.06       | 1.629                                                      |
| 9              | 3.88  | 2                     | 5     | 1.43                             | 3.20       | 5.54       | 1.173                                                      |
| 10             | 3.64  | 1                     | 5     | 1.34                             | 2.93       | 4.87       | 1.387                                                      |
| 11             | 3.61  | 3                     | 6     | 1.87                             | 3.98       | 6.76       | 1.120                                                      |
| 12             | 3.56  | 0                     | 5     | 1.31                             | 2.85       | 4.67       | 1.730                                                      |
| 13             | 3.38  | 2                     | 6     | 1.72                             | 3.56       | 5.83       | 1.249                                                      |
| 14             | 3.25  | 1                     | 6     | 1.66                             | 3.39       | 5.40       | 1.495                                                      |
| is             | 3.22  | 3                     | 7     | 2.15                             | 4.27       | 6.91       | 1.171                                                      |
| 16             | 3.21  | 0                     | 6     | 1.64                             | 3.34       | 5.28       | 1.807                                                      |
| 17             | 3.09  | 4                     | 8     | 2.62                             | 5.05       | 8.09       | 1.125                                                      |
| 18             | 2.92  | 3                     | 8     | 2.46                             | 4.62       | 7.18       | 1.233                                                      |
| 19             | 2.84  | 4                     | 9     | 2.90                             | 5.33       | 8.24       | 1.169                                                      |
| 20             | 2.77  | 5                     | 10    | 3.39                             | 6.10       | 9.39       | 1.128                                                      |
| 21             | 2.71  | 3                     | 9     | 2.79                             | 5.02       | 7.54       | 1.305                                                      |
| 22             | 2.63  | 4                     | 10    | 3.22                             | 5.67       | 8.48       | 1.223                                                      |
| 23             | 2.59  | 5                     | 11    | 3.69                             | 6.38       | 9.53       | 1.168                                                      |
| 24             | 2.55  | 3                     | 10    | 3.13                             | 5.45       | 7.98       | 1.383                                                      |
| 25             | 2.48  | 4                     | 11    | 3.56                             | 6.06       | 8.82       | 1.285                                                      |
| 26             | 2.44  | 5                     | 12    | 4.01                             | 6.72       | 9.77       | 1.216                                                      |
| 27             | 2.36  | 4                     | 12    | 3.91                             | 6.49       | 9.23       | 1.354                                                      |
| 28             | 2.32  | 5                     | 13    | 4.35                             | 7.10       | 10.08      | 1.271                                                      |
| 29             | 2.27  | 4                     | 13    | 4.28                             | 6.94       | 9.70       | 1.425                                                      |
| 30             | 2.23  | 5                     | 14    | 4.70                             | 7.52       | 10.47      | 1.332                                                      |
| 31             | 2.15  | 5                     | 15    | 5.07                             | 7.96       | 10.92      | 1.397                                                      |
| 32             | 2.09  | 5                     | 16    | 5.45                             | 8.42       | 11.40      | 1.463                                                      |

\*  $R = p_2/p_l$ .

† ASN is without curtailment on second sample.