**Section 570.APPENDIX E Tables to Determine Dimensions of Field Application Areas**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Tables to Determine Dimensions of Field Application Areas | | | | | | | | | | | |  | |
| Table 1: | | How to Use Table 2 | | | | | |  | | | | | | | |
|  | | | | | |  | | | |  |  | | | | |
|  |
|  ENTER | | | | | | Slope (%) | | | |  |  Read Down | | | | |
|  | | | | | Length (FT) | | | | |  | | | | |  |
|  | | | | | | | | | |  | | | | | |
| WIDTH (FT) | | | | | | | | |  |  Field Application Area | | | | | |
|  |  | | | | | |
|  | | | | | | | | | | | | | | | |
| 1. Enter at slope of field application area from Appendix D. | | | | | | | | | | | | | | | |
| 2. Read down column and find corresponding length of field application area. | | | | | | | | | | | | | | | |
| 3. Continue down column stopping at area closest to that previously calculated for your site. | | | | | | | | | | | | | | | |
| 4. Read left to find width of field application area. | | | | | | | | | | | | | | | |
| Table 2: | | | Runoff Field Application Areas (square feet) | | | | | | | | |  | | | |
|  | | |  |  | | |  | | |  |  | |  |  | |
| Slope (%) Length (ft) | | | 0.5  300 | 0.7  375 | | | 1.0  425 | | | 1.5  525 | 2.0  600 | | 3.0  750 | 4.0  800 | |
| Width (ft) | 20 | | 6,000 | 7,500 | | | 8,500 | | | 10,500 | 12,000 | | 15,000 | 17,000 | |
| 25 | | 7,500 | 9,375 | | | 10,625 | | | 13,125 | 15,000 | | 18,750 | 21,250 | |
| 30 | | 9,000 | 11,250 | | | 12,750 | | | 15,750 | 18,000 | | 22,500 | 25,500 | |
| 35 | | 10,500 | 13,125 | | | 14,875 | | | 18,375 | 21,000 | | 26,250 | 29,750 | |
| 40 | | 12,000 | 15,000 | | | 17,000 | | | 21,000 | 24,000 | | 30,000 | 34,000 | |
| 45 | | 13,500 | 16,875 | | | 19,125 | | | 23,625 | 27,000 | | 33,750 | 38,250 | |
| 50 | | 15,000 | 18,750 | | | 21,250 | | | 26,350 | 30,000 | | 37,500 | 42,500 | |
| 55 | | 16,500 | 20,625 | | | 23,375 | | | 28,875 | 33,000 | | 41,250 | 46,750 | |
| 60 | | 18,000 | 22,500 | | | 25,500 | | | 31,500 | 36,000 | | 45,000 | 51,000 | |
| 65 | | 19,500 | 24,375 | | | 27,625 | | | 34,125 | 39,000 | | 48,750 | 55,250 | |
| 70 | | 21,000 | 26,250 | | | 29,750 | | | 36,750 | 42,000 | | 52,500 | 59,500 | |
| 75 | | 22,500 | 28,125 | | | 31,875 | | | 39,375 | 45,000 | | 56,250 | 63,750 | |
| 80 | | 24,000 | 30,000 | | | 34,000 | | | 42,000 | 48,000 | | 60,000 | 68,000 | |
| 85 | | 25,500 | 31,875 | | | 36,125 | | | 44,625 | 51,000 | | 63,750 | 72,250 | |
| 90 | | 27,000 | 33,750 | | | 38,250 | | | 47,250 | 54,000 | | 67,500 | 76,500 | |
| 95 | | 28,500 | 35,625 | | | 40,375 | | | 49,875 | 57,000 | | 71,250 | 80,750 | |
| 100 | | 30,000 | 37,500 | | | 42,500 | | | 52,500 | 60,000 | | 75,000 | 85,000 | |