

SPACING

PARALLEL TERRACES - BROAD BASE CROSS SECTION

T/K Slope	20.8	17.9	15.6	12.5	10.8	8.1
0.5 - 1.0%	300	300	300	300	300	300
1.1 - 2.0	300	300	300	300	300	300
2.1 - 3.0	200	200	200	200	200	200
3.1 - 4.0	200	200	200	200	200	120
4.1 - 5.0	150	150	150	140	120	110
5.1 - 6.0	150	150	150	120	115	105
6.1 - 7.0	135	130	125	115	110	100
7.1 - 8.0	130	125	120	110	105	100

- a. Spacings shown are maximum. They may be reduced, if necessary, to fit local conditions.
- b. Terraces with grassed backslopes are recommended over broad base terraces for slopes of greater than 6%.
- c. Refer to Section III-B of the Technical Guide for planning adequate treatment of cropland.
- d. Refer to the Soils Guide, page 4-48.1 for suitability of soils for terracing and problems in construction.
- e. Terrace spacings listed in the table are the wider of the two values calculated by the USLE and the standard terrace equation ($H.I. = 80 + \frac{1004}{S}$) except where the calculated values exceed the spacing limits for the slope range given in Conservation Practice Standard 600 (Terraces). Conservation Tillage has not been considered in these spacings.

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SPACING

PARALLEL TERRACES - GRASSED BACKSLOPE CROSS SECTION

Slope P/K	20.8	17.9	15.6	12.5	10.8	8.1	Width of T.E.S.
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
2.1 - 3.0	206	206	206	206	206	206	6'
3.1 - 4.0	207	207	207	207	207	127	7
4.1 - 5.0	158	158	158	148	128	118	8
5.1 - 6.0	159	159	159	129	124	114	9
6.1 - 7.0	145	140	135	125	120	110	10
7.1 - 8.0	141	136	131	121	116	111	11
8.1 - 9.0	137	132	127	122	112	107	12
9.1 -10.0	133	128	123	118	113	108	13
10.1 -12.0	130	125	120	115	110	110	15

- a. Spacings shown are maximum. They may be reduced, if necessary, to fit local conditions.
- b. Broad base terraces should be considered in lieu of grassed backslope terraces on slopes of less than 4%. Where a spacing is not shown in the above table, the same spacing as for broad base may be used, except an allowance should be made for the width of the grassed backslope.
- c. Refer to Section III-B of the Technical Guide for planning adequate treatment of cropland.
- d. Refer to the Soils Guide, page 4-48.1 for suitability of soils for terracing and problems in construction.
- e. Terrace spacings listed in the table are the wider of the two values calculated by the USLE and the standard terrace equation except where the calculated values exceed the spacing limits for the slope range given in Conservation Practice Standard 600, Terraces. Conservation Tillage has not been considered in these spacings.

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