

NATURAL RESOURCES CONSERVATION SERVICE

LOCAL CRITERIA TERRACE (Feet) CODE 600

SCOPE:

This guidance applies to Terrace (600) practices for the spacings and soils listed in Table 1 of the practice standard in Banner, Box Butte, Cheyenne, Dawes, Deuel, Garden, Kimball, Morrill, Scotts Bluff, Sheridan, and Sioux Counties in Nebraska.

CONVENTIONAL FARMING LOW RESIDUE:

SLOPE %	VS BROAD BASE	HS BROAD BASE	HT. BROAD BASE	HT. 6' CHANNEL	VS FLAT CHANNEL	HS FLAT CHANNEL	HT. FLAT CHANNEL	FLAT CHANNEL WIDTH
1	2.7	270	1.8	1.5	3.4	340	1.5	70
2	4.2	210	1.8	1.5	5.2	260	1.5	50
3	6.0	200	1.8	1.5	7.2	240	1.5	40
4	7.2	180	1.7	1.5	8.4	210	1.5	30
6	9.0	150	1.5	1.5				
8	9.6	120	1.5					
10	11.0	110	1.5					
12	12.0	100	1.5					

CONSERVATION TILLAGE:

SLOPE %	VS BROAD BASE	HS BROAD BASE	HT. BROAD BASE	HT. 6' CHANNEL	VS FLAT CHANNEL	HS FLAT CHANNEL	HT. FLAT CHANNEL	FLAT CHANNEL WIDTH
1	3.0	300	1.8	1.5	3.7	370	1.5	70
2	4.8	240	1.7	1.5	5.8	290	1.5	50
3	6.9	230	1.7	1.5	8.1	270	1.5	40
4	8.4	210	1.5	1.5	9.6	240	1.5	30
6	10.8	180	1.5	1.5				
8	12.0	150	1.5					
10	12.0	120	1.5					
12	13.2	110	1.5					
14	14.0	100	1.5					

Notes:

1. Values are based on hydrologic soil group "B" soils.
2. Runoff is based on curve number of 78 for the low residue table, for 1.2" runoff and curve number of 74 for conservation tillage table, for 1.0" runoff.
3. Both runoff curve numbers are for fallow conditions.
4. Height is based on a cut/fill ratio nearest 1.3.
5. Height is from bottom of channel to edge of design top.

Systems outside these parameters require an individual storage design.

Christopher D. Jensen
NRCS Engineer
Scottsbluff Field Office
June 15, 2007