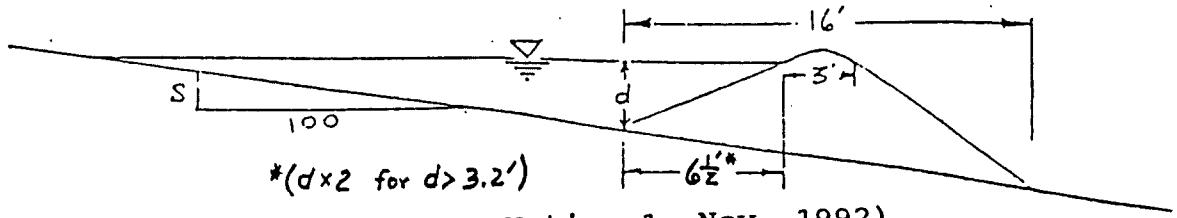
NATURAL STORAGE ABOVE NARROW ALL GRASS TERRACES
IN CU. FT. PER LINEAL FOOT

DEPTH - FEET	LAND SLOPE - PERCENT 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
0.1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
0.2	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
0.3	5	3	2	2	2	2	2	2	1	1	1	1	1	1	1	1
0.4	9	5	4	3	3	3	2	2	2	2	2	2	2	2	2	2
0.5	14	8	6	5	4	4	3	3	3	3	3	3	3	3	2	2
0.6	20	11	8	6	6	5	5	4	4	4	4	3	3	3	3	3
0.7	27	15	10	8	7	6	6	5	5	5	5	4	4	4	4	4
0.8	35	19	13	11	9	8	7	7	6	6	6	5	5	5	5	5
0.9	43	23	16	13	11	10	9	8	7	7	7	6	6	6	6	5
1.0	53	28	20	16	13	12	10	10	9	8	8	7	7	7	7	6
1.1	64	34	24	19	16	14	12	11	10	10	9	9	8	8	8	7
1.2	76	40	28	22	18	16	14	13	12	11	10	10	9	9	9	8
1.3	89	46	32	25	21	18	16	15	14	13	12	11	11	10	10	10
1.4	103	54	37	29	24	21	19	17	15	14	13	13	12	12	11	11
1.5	117	61	42	33	27	24	21	19	17	16	15	14	14	13	12	12
1.6	133	69	48	37	31	27	23	21	19	18	17	16	15	14	14	13
1.7	150	78	54	42	34	30	26	24	22	20	19	18	17	16	15	15
1.8	168	87	60	46	38	33	29	26	24	22	21	19	18	17	17	16
1.9	187	96	66	51	42	36	32	29	26	24	23	21	20	19	18	17
2.0	206	106	73	56	46	40	35	32	29	26	25	23	22	21	19	18
2.1	227	117	80	62	51	44	38	34	31	29	27	25	24	23	22	21
2.2	249	128	88	68	56	47	42	37	34	31	29	27	26	24	23	22
2.3	272	140	96	74	60	52	45	41	37	34	32	30	28	26	25	24
2.4	296	152	104	80	65	56	49	44	40	37	34	32	30	28	27	26
2.5	321	164	112	86	71	60	53	47	43	39	37	34	32	30	29	28
2.6	346	177	121	93	76	65	57	51	46	42	39	37	34	33	29	28
2.7	373	191	130	100	82	70	61	54	49	45	42	39	37	35	33	32
2.8	401	205	140	107	88	74	65	58	53	48	45	42	39	37	35	34
2.9	430	220	150	115	94	80	69	62	56	51	48	44	42	39	37	36
3.0	460	235	160	122	100	85	74	66	60	55	51	47	44	42	40	38
3.1	491	250	170	130	106	90	79	70	63	58	54	50	47	44	42	40
3.2	522	266	181	138	113	96	84	74	67	62	57	53	50	47	45	42
3.3	555	283	192	147	120	102	89	79	71	65	60	56	53	50	47	45
3.4	590	301	204	156	127	108	94	84	76	69	64	60	56	53	50	48
3.5	625	319	216	165	135	114	100	89	80	74	68	63	59	56	53	51
3.6	661	337	229	175	143	121	106	94	85	78	72	67	63	59	56	53
3.7	698	356	242	185	151	128	111	99	90	82	76	71	66	63	59	56
3.8	736	375	255	195	159	135	118	105	95	87	80	75	70	66	63	60
3.9	776	395	269	205	167	142	124	110	100	91	84	79	74	70	66	63
4.0	816	416	283	216	176	149	130	116	105	96	89	83	78	73	69	66

1. All storage is against the natural land slope.
2. Terrace width is 16 feet.
3. All front slopes are 6.5 feet for depths of 0.1 to 3.2 feet. Front slopes for greater depths are adjusted so a maximum slope of 2:1 is not exceeded.



(MN-EFH Notice 1, Nov. 1992)