Pahala Field Office
Index by Soil

Crop: Sugarcane

Soil Symbol	Treatment Unit Number	Slope Range	Topo-graphy	Outlet Condition	Code
AlC	S1	<10%	Uniform	With	10U001
AlC	S2	<10%	Uniform	Without	10UN01
AlD	S3	10-20%	Uniform	With	20U001
AlD	S4	10-20%	Uniform	Without	20UN01
AlD	S5	10-20%	Complex	With	20C001
AlD	S6	10-20%	Complex	Without	20CN01
AlE	S7	>20%	Uniform	With	30U001
AlE	S8	>20%	Uniform	Without	30UN01
ApD	S3	10-20%	Uniform	With	20U001
ApD	S4	10-20%	Uniform	Without	20UN01
ApD	S5	10-20%	Complex	With	20C001
ApD	S6	10-20%	Complex	Without	20CN01
HIC	S1	<10%	Uniform	With	10U001
HIC	S2	<10%	Uniform	Without	10UN01
HIC	S3	10-20%	Uniform	With	20U001
HIC	S4	10-20%	Uniform	Without	20UN01
HIC	S5	10-20%	Complex	With	20C001
HIC	S6	10-20%	Complex	Without	20CN01
KLC	S2	<10%	Uniform	With	10U001
KLC	S2	<10%	Uniform	Without	10UN01
KLD	S3	10-20%	Uniform	With	20U001
KLD	S4	10-20%	Uniform	Without	20UN01
KLD	S5	10-20%	Complex	With	20C001
KLD	S6	10-20%	Complex	Without	20CN01
KMD	S1	<10%	Uniform	With	10U001
KMD	S2	<10%	Uniform	Without	10UN01
KMD	S3	10-20%	Uniform	With	20U001
KMD	S4	10-20%	Uniform	Without	20UN01
KMD	S5	10-20%	Complex	With	20C001
KMD	S6	10-20%	Complex	Without	20CN01
MoC	S1	<10%	Uniform	With	10U001
MoC	S2	<10%	Uniform	Without	10UN01

Pahala Field Office
Index by Soil

Crop: Sugarcane

Soil Symbol	Treatment Unit Number	Slope Range	Topo-graphy	Outlet Condition	Code
MoD	S3	10-20%	Uniform	With	20U001
MoD	S4	10-20%	Uniform	Without	20UN01
MoD	S5	10-20%	Complex	With	20C001
MoD	S6	10-20%	Complex	Without	20CN01
MoE	S7	>20%	Uniform	With	30U001
MoE	S8	>20%	Uniform	Without	30UN01
NaC	S1	<10%	Uniform	With	10U001
NaC	S2	<10%	Uniform	Without	10UN01
NaD	S3	10-20%	Uniform	With	20U001
NaD	S4	10-20%	Uniform	Without	20UN01
NaD	S5	10-20%	Complex	With	20C001
NaD	S6	10-20%	Complex	Without	20CN01
NaE	S7	>20%	Uniform	With	30U001
NaE	S8	>20%	Uniform	Without	30UN01
NhD	S1	<10%	Uniform	With	10U001
NhD	S2	<10%	Uniform	Without	10UN01
NhD	S3	10-20%	Uniform	With	20U001
NhD	S4	10-20%	Uniform	Without	20UN01
NhD	S5	10-20%	Complex	With	20C001
NhD	S6	10-20%	Complex	Without	20CN01
rHP	S1	<10%	Uniform	With	10U001
rHP	S2	<10%	Uniform	Without	10UN01
rHP	S3	10-20%	Uniform	With	20U001
rHP	S4	10-20%	Uniform	Without	20UN01
rHP	S5	10-20%	Complex	With	20C001
rHP	S6	10-20%	Complex	Without	20CN01
rKGD	S1	<10%	Uniform	With	10U001
rKGD	S2	<10%	Uniform	Without	10UN01
rKGD	S3	10-20%	Uniform	With	20U001
rKGD	S4	10-20%	Uniform	Without	20UN01
rKGD	S5	10-20%	Complex	With	20C001
rKGD	S6	10-20%	Complex	Without	20CN01

Pahala Field Office
Index by Soil

Crop: Sugarcane

Soil Symbol	Treatment Unit Number	Slope Range	Topo-graphy	Outlet Condition	Code
rKXD	S3	10-20%	Uniform	With	20U001
rKXD	S4	10-20%	Uniform	Without	20UN01
rKXD	S5	10-20%	Complex	With	20C001
rKXD	S6	10-20%	Complex	Without	20CN01
rKYD	S1	<10%	Uniform	With	10U001
rKYD	S2	<10%	Uniform	Without	10UN01
rKYD	S3	10-20%	Uniform	With	20U001
rKYD	S4	10-20%	Uniform	Without	20UN01
rKYD	S5	10-20%	Complex	With	20C001
rKYD	S6	10-20%	Complex	Without	20CN01
rPXE	S7	>20%	Uniform	With	30U001
rPXE	S8	>20%	Uniform	Without	30UN01
rPYD	S3	10-20%	Uniform	With	20U001
rPYD	S4	10-20%	Uniform	Without	20UN01
rPYD	S5	10-20%	Complex	With	20C001
rPYD	S6	10-20%	Complex	Without	20CN01
WAC	S1	<10%	Uniform	With	10U001
WAC	S2	<10%	Uniform	Without	10UN01
WAD	S3	10-20%	Uniform	With	20U001
WAD	S4	10-20%	Uniform	Without	20UN01
WAD	S5	10-20%	Complex	With	20C001
WAD	S6	10-20%	Complex	Without	20CN01
WHC	S1	<10%	Uniform	With	10U001
WHC	S2	<10%	Uniform	Without	10UN01
WHC	S3	10-20%	Uniform	With	20U001
WHC	S4	10-20%	Uniform	Without	20UN01
WHC	S5	10-20%	Complex	With	20C001
WHC	S6	10-20%	Complex	Without	20CN01
WKD	S3	10-20%	Uniform	With	20U001
WKD	S4	10-20%	Uniform	Without	20UN01
WKD	S5	10-20%	Complex	With	20C001
WKD	S6	10-20%	Complex	Without	20CN01

Practice and Combination Code List - Sugarcane
Pahala Field Office, State of Hawaii
12/1/88

Practice Code	Practice Name - P/T*	Comb. Code	Includes Practices	Comb. Code	Includes Practices
1	Cross Slope Farming - T	141	5 , 6	160	10 ,18
~~2~~	~~Cross Slope Block Farming - T~~				
3	Contour Farming - P	142	5 , 7	161	5 , 6 , 7
4	Contour Farming (with Furrows) - P				
5	Crop Residue Use - P	143	5 , 8	162	5 , 6 , 8
6	Precision Till - T				
7	Scheduled Harvesting - T	144	5 ,17	163	5 , 7 8
8	Volunteer Cover Crop - T				
9	Cover and Green Manure Crop - P**	145	5 ,18	164	5 , 7 ,17
10	Mulching - P				
11	(Not Assigned)	146	6 , 7	165	5 , 7 ,18
12	Conservation Cropping Sequence - P				
13	(Not Assigned)	147	6 , 8	166	5 , 8 ,17
14	Contour Farming (with Raised Beds) - P				
15	Strip Till - T	148	6 , 9	167	5 , 8 ,18
16	No Till - T				
17	Chiseling and Subsoiling (Chiseling) - P	149	6 ,10	168	6 , 7 , 8
18	Chiseling and Subsoiling (Deep Plowing) - P				
19	(Not Assigned)	150	7 , 8	169	6 , 7 , 9
20	Grassed Waterway - P				
21	Watercourse - T	151	7 , 9	170	7 , 8 ,17
22	Diversion - P				
23	Diversion (for Outside Water) - P	152	7 ,10	171	7 , 8 ,18
24	Terrace (Gradient) - P				
25	Access Road - P	153	7 ,17	172	7 , 9 ,17
26	Grade Stabilization Structure - P				
27	Vertical Drain and Sediment Basin - P	154	7 ,18	173	7 , 9 ,18
28	Hillside Ditch - P				
29	Terrace (Gradient 100' Spacing) - P	155	8 ,17	174	7 ,10 ,17
30	(Not Assigned)				
31	Terrace (Level) - P	156	8 ,18	175	7 ,10 ,18
32	Field Windbreak - P				
33	Lined Waterway or Outlet - P	157	9 ,17	176	5 , 6 , 7 , 8
34	Terrace (Bench) - P				
35	Permanent Vegetative Cover - P	158	9 ,18	177	5 , 7 , 8 ,17
		159	10 ,17	178	5 , 7 , 8 ,18

* P = Practice covered by existing Standards and Specifications.
T = Treatment not covered by existing Standards and Specifications.

**Cover and Green Manure Crop supplement "Cover Crop for Sugarcane" (Code 9) May be substituted for Scheduled Harvesting (Code 7). See Hawaii Bulletin No. HI 180-1-12.

Field Office: PAHALA FIELD OFFICE - SUGARCANE

Treatment Unit: S1 - 10U001, <10% Uniform Slopes With Outlet
Soils: AlC, HIC, KLC, KMD, MoC, NaC, NhD, rHP, rKGD, rKYD, WAC, WHC

ACS #:	Practice and Combination Codes
10:	1, 41
32:	1, 63
33:	1, 64
46:	1, 77
~~49:~~	~~2, 5~~
~~50:~~	~~2, 6~~
~~52:~~	~~2, 8~~
~~77:~~	~~2, 61~~
~~78:~~	~~2, 62~~
111:	1, 5, 22, 25
117:	1, 6, 22
122:	1, 6, 22, 25
124:	1, 6, 23, 25
144:	1, 8, 22, 25
148:	1, 8, 22, 23, 25
194:	1, 41, 22
195:	1, 41, 23
197:	1, 41, 25
216:	1, 43, 22
227:	1, 44, 22
260:	1, 47, 22
261:	1, 47, 23
263:	1, 47, 25
271:	1, 48, 22
272:	1, 48, 23
274:	1, 48, 25
353:	1, 55, 22, 25
425:	1, 62, 22
426:	1, 62, 23
427:	1, 62, 24
452:	1, 64, 22, 25
469:	1, 66, 22
470:	1, 66, 23
472:	1, 66, 25
0:	35 - Permanent Vegetative Cover
00:	Any combination of practices that reduces erosion rates to the STC's acceptable level

Field Office: PAHALA FIELD OFFICE - SUGARCANE

Treatment Unit: S2 - 10UN01, <10% Uniform Slopes Without Outlet
Soils: AlC, HIC, KLC, KMD, MoC, NaC, NhD, rHP, rKGD,
rKYD, WAC, WHC

ACS #:	Practice and Combination Codes
10:	1, 41
31:	1, 62
32:	1, 63
33:	1, 64
46:	1, 77
~~49:~~	~~2, 5~~
~~50:~~	~~2, 6~~
~~52:~~	~~2, 8~~
~~57:~~	~~2, 41~~
~~59:~~	~~2, 43~~
~~63:~~	~~2, 47~~
~~77:~~	~~2, 61~~
~~78:~~	~~2, 62~~
125:	1, 6, 23, 25
221:	1, 41, 23
222:	1, 41, 25
251:	1, 43, 23, 25
265:	1, 44, 23, 25
305:	1, 47, 23
306:	1, 47, 25
319:	1, 48, 23
320:	1, 48, 25
452:	1, 57, 20, 22, 23
515:	1, 62, 23
516:	1, 62, 25
571:	1, 66, 23
572:	1, 66, 25
~~754:~~	~~3, 35~~
~~760:~~	~~2, 5, 25~~
~~782:~~	~~2, 6, 25~~
~~810:~~	~~2, 8, 25~~
~~880:~~	~~2, 41, 25~~
~~908:~~	~~2, 43, 25~~
~~1174:~~	~~2, 62, 25~~
0:	35 - Permanent Vegetative Cover
00:	Any combination of practices that reduces erosion rates to the STC's acceptable level

Field Office: PAHALA FIELD OFFICE - SUGARCANE

Treatment Unit: S3 - 20U001, 10-20% Uniform Slopes With Outlet
Soils: AlD, ApD, HIC, KLD, KMD, MoD, NaD, NhD, rHP,
rKGD, rKXD, rKYD, rPYD, WAD, WHC, WKD

ACS #:	Practice and Combination Codes
31:	1, 62
32:	1, 63
33:	1, 64
46:	1, 77
57:	2, 41
59:	2, 43
63:	2, 47
77:	2, 61
78:	2, 62
122:	1, 6, 22, 25
194:	1, 41, 22
195:	1, 41, 23
197:	1, 41, 25
199:	1, 41, 22, 25
201:	1, 41, 23, 25
220:	1, 43, 22, 23
221:	1, 43, 22, 25
223:	1, 43, 23, 25
232:	1, 44, 22, 25
260:	1, 47, 22
265:	1, 47, 22, 25
267:	1, 47, 23, 25
278:	1, 48, 23, 25
425:	1, 62, 22
426:	1, 62, 23
428:	1, 62, 25
430:	1, 62, 22, 25
432:	1, 62, 23, 25
452:	1, 64, 22, 25
469:	1, 66, 22
474:	1, 66, 22, 25
476:	1, 66, 23, 25
0:	35 - Permanent Vegetative Cover
00:	Any combination of practices that reduces erosion rates to the STC's acceptable level

Field Office: PAHALA FIELD OFFICE - SUGARCANE

Treatment Unit: S4 - 20UN01, 10-20% Uniform Slopes Without Outlet
Soils: AlD, ApD, HIC, KLD, KMD, MoD, NaD, NhD, rHP,
rKGD, rKXD, rKYD, rPYD, WAD, WHC, WKD

ACS #:	Practice and Combination Codes
11:	1, 42
19:	1, 50
32:	1, 63
33:	1, 64
46:	1, 77
57:	1, 41
59:	1, 43
63:	1, 47
77:	1, 61
78:	1, 62
82:	1, 66
138:	1, 7, 25
221:	1, 41, 23
222:	1, 41, 25
236:	1, 42, 25
307:	1, 47, 23, 25
321:	1, 48, 23, 25
348:	1, 50, 25
452:	1, 57, 20, 22, 23
515:	1, 62, 23
516:	1, 62, 25
530:	1, 63, 25
573:	1, 66, 23, 25
767:	1, 5, 23
768:	1, 5, 25
782:	1, 6, 25
811:	1, 8, 20, 25
880:	1, 41, 25
922:	1, 44, 25
964:	1, 47, 25
1174:	1, 62, 25
1230:	1, 66, 25
0:	35 - Permanent Vegetative Cover
00:	Any combination of practices that reduces erosion rates to the STC's acceptable level

Field Office: PAHALA FIELD OFFICE - SUGARCANE

Treatment Unit: S5 - 20C001, 10-20% Complex Slopes With Outlet
Soils: AlD, ApD, HIC, KLD, KMD, MoD, NaD, NhD, rHP,
rKGD, rKXD, rKYD, rPYD, WAD, WHC, WKD

ACS #:	Practice and Combination Codes
31:	1, 62
32:	1, 63
33:	1, 64
46:	1, 77
57:	2, 41
59:	2, 43
63:	2, 47
77:	2, 61
82:	2, 66
83:	2, 67
115:	1, 5, 22, 23, 25
126:	1, 6, 22, 23, 25
194:	1, 41, 22
195:	1, 41, 23
197:	1, 41, 25
199:	1, 41, 22, 25
220:	1, 43, 22, 23
221:	1, 43, 22, 25
223:	1, 43, 23, 25
264:	1, 47, 22, 23
265:	1, 47, 22, 25
276:	1, 48, 22, 25
278:	1, 48, 23, 25
425:	1, 62, 22
426:	1, 62, 23
428:	1, 62, 25
452:	1, 64, 22, 25
473:	1, 66, 22, 23
474:	1, 66, 22, 25
626:	1, 9, 25
637:	1, 6, 25
714:	1, 41, 25
736:	1, 43, 25
747:	1, 44, 25
0:	35 - Permanent Vegetative Cover
00:	Any combination of practices that reduces erosion rates to the STC's acceptable level

Field Office: PAHALA FIELD OFFICE - SUGARCANE

Treatment Unit: S6 - 20CN01, 10-20% Complex Slopes Without Outlet
Soils: AlD, ApD, HIC, KLD, KMD, MoD, NaD, NhD, rHP,
rKGD, rKXD, rKYD, rPYD, WAD, WHC, WKD

ACS #:	Practice and Combination Codes
31:	1, 62
32:	1, 63
33:	1, 64
46:	1, 77
57:	1, 41
63:	1, 47
77:	1, 61
78:	1, 62
82:	1, 66
83:	1, 67
132:	1, 6, 21, 25
230:	1, 41, 21
231:	1, 41, 23
232:	1, 41, 25
237:	1, 41, 21, 25
263:	1, 43, 23, 25
267:	1, 43, 21, 25
282:	1, 44, 21, 25
297:	1, 45, 21, 25
320:	1, 47, 21
323:	1, 47, 23, 25
327:	1, 47, 21, 25
338:	1, 48, 23, 25
452:	1, 55, 21, 24, 25
545:	1, 62, 21
546:	1, 62, 23
547:	1, 62, 25
552:	1, 62, 21, 25
605:	1, 66, 21
608:	1, 66, 23, 25
612:	1, 66, 21, 25
620:	1, 67, 21
623:	1, 67, 23, 25
~~817:~~	~~2, 5, 25~~
0:	35 - Permanent Vegetative Cover
00:	Any combination of practices that reduces erosion rates to the STC's acceptable level

Field Office: PAHALA FIELD OFFICE - SUGARCANE

Treatment Unit: S7 - 30C001, >20% Complex Slopes With Outlet
Soils: AlE, MoE, NaE, rPXE

ACS #:	Practice and Combination Codes
11:	1, 42
19:	1, 50
31:	1, 62
32:	1, 63
33:	1, 64
46:	1, 77
~~57:~~	~~2, 41~~
~~77:~~	~~2, 61~~
~~78:~~	~~2, 62~~
115:	1, 6, 22, 23, 25
161:	1, 41, 22, 23
162:	1, 41, 22, 25
163:	1, 41, 23, 25
203:	1, 47, 22, 23
204:	1, 47, 22, 25
205:	1, 47, 23, 25
211:	1, 48, 22, 25
212:	1, 48, 23, 25
305:	1, 62, 22
306:	1, 62, 23
307:	1, 62, 25
337:	1, 66, 22, 25
338:	1, 66, 23, 25
452:	2, 8, 22
489:	2, 41, 25
503:	2, 43, 25
531:	2, 47, 25
588:	2, 48, 25
654:	2, 66, 25
0:	35 - Permanent Vegetative Cover
00:	Any combination of practices that reduces erosion rates to the STC's acceptable level

Field Office: PAHALA FIELD OFFICE - SUGARCANE

Treatment Unit: S8 - 30CN01, >20% Complex Slopes Without Outlet
Soils: AlE, MoE, NaE, rPXE

ACS #:	Practice and Combination Codes
32:	1, 63
33:	1, 64
46:	1, 77
57:	2, 41
77:	2, 61
78:	2, 62
131:	1, 7, 23, 25
197:	1, 41, 23, 25
206:	1, 42, 23
207:	1, 42, 25
274:	1, 48, 23, 25
294:	1, 50, 23
295:	1, 50, 25
306:	1, 51, 25
328:	1, 53, 25
426:	1, 62, 23
427:	1, 62, 25
437:	1, 63, 23
438:	1, 63, 25
449:	1, 64, 25
452:	1, 64, 21, 23
472:	1, 66, 23, 25
493:	1, 68, 25
515:	1, 70, 25
592:	1, 77, 25
626:	2, 5, 23, 25
712:	2, 41, 23
713:	2, 41, 25
757:	2, 45, 25
943:	2, 62, 23
944:	2, 62, 25
987:	2, 66, 23
988:	2, 66, 25
0:	35 - Permanent Vegetative Cover
00:	Any combination of practices that reduces erosion rates to the STC's acceptable level