

SVIM-FMT.DOC

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0010 THE FOLLOWING RECORD FORMATS (SVIM INPUT FORMS), MATCH THE
0020 FILE FORMATS AND PROGRAM RECORD DESCRIPTIONS FOR THE
0030 SOIL VEGETATION INVENTORY METHOD (SVIM) SYSTEM.
0040
0050-----

0060-----

0070	01	V11A-REC-FORMAT.	PICTURE	SIZE	BEG	END	REMARKS
0080	03	BATCH-NUM-3577	9(04)	4	01	04	
0090	03	REC-3529	X(03)	3	05	07	"V11"
0100	03	FMT-CD-3579	X	1	08	08	"A"
0110	03	ADMIN-UNITS-0003.					
0120		05 STATE	X(02)	2	09	10	
0130		05 DIST	9(02)	2	11	12	
0140		05 PLAN-UNIT	9(02)	2	13	14	
0150	03	ALLOT-0968	9(04)	4	15	18	
0160	03	SWA-3507	X(04)	4	19	22	
0170	03	TRN-3508	9(02)	2	23	24	
0180	03	ACT-7350	X(01)	1	25	25	
0190	03	LINE-3578	9(03)	3	26	28	
0200	03	EDIT-FLAG	9(01)	1	29	29	
0210	03	SWA-BRWD-3507	9(04)	4	30	33	
0220	03	TRN-BRWD-3507	9(02)	2	34	35	
0230	03	RES-AREA-0003	9(02)	2	36	37	
0240	03	FILLER	X(07)	7	38	44	
0250	03	RNG-SITE-ID-3528	X(11)	11	45	55	
0260	03	ECOL-COND-CLS-2625	X	1	56	56	
0270	03	VEG-SUB-TYP-2706	9(04)	4	57	60	
0280	03	SWA-PCT-3516	9(03)	3	61	63	
0290	03	DT-6618	9(06)	6	64	69	
0300	03	RECDR-6525	X(03)	3	70	72	
0310	03	PHOTO-ID-5713	X(16)	16	73	88	
0320	03	STATE-CMPR-0004	X(02)	2	89	90	
0330	03	DIST-CMPR-0543	9(02)	2	91	92	
0340	03	TWP-CMPR-1695	X(05)	5	93	97	
0350	03	RNG-NUM-CMPR-1699	X(05)	5	98	102	
0360	03	CONS-NUM-CMPR-3520	9(02)	2	103	104	
0370	03	FILLER	X(40)	40	105	144	

0380-----

0390	01	V12A-REC-FORMAT.	PICTURE	SIZE	BEG	END	REMARKS
0400	03	BATCH-NUM-3577	9(04)	4	01	04	
0410	03	REC-3529	X(03)	3	05	07	"V12"
0420	03	FMT-CD-3579	X	1	08	08	"A"
0430	03	ADMIN-UNITS-0003.					
0440		05 STATE	X(02)	2	09	10	
0450		05 DIST	9(02)	2	11	12	
0460		05 PLAN-UNIT	9(02)	2	13	14	
0470	03	ALLOT-0968	9(04)	4	15	18	
0480	03	SWA-3507	X(04)	4	19	22	
0490	03	TRN-3508	9(02)	2	23	24	
0500	03	ACT-7350	X(01)	1	25	25	
0510	03	LINE-3578	9(03)	3	26	28	
0520	03	EDIT-FLAG	9(01)	1	29	29	
0530	03	FILLER	X(06)	6	30	35	
0540	03	RES-AREA-0003	9(02)	2	36	37	
0550	03	FILLER	X(07)	7	38	44	

0560	03	TYP-GC-CD-3526	X	1	45	45	
0570	03	TYP-GC-HITS-3527	X(03)	3	46	48	
0580	03	PLNT-CD-2646	X(07)				
0590		OCCURS 4 TIMES		28	49	76	
0600	03	FILLER	X(68)	68	77	144	

0610							
0620	01	V13A-REC-FORMAT.	PICTURE	SIZE	BEG	END	REMARKS
0630	03	BATCH-NUM-3577	9(04)	4	01	04	
0640	03	REC-3529	X(03)	3	05	07	"V13"
0650	03	FMT-CD-3579	X	1	08	08	"A"
0660	03	ADMIN-UNITS-0003.					
0670		05 STATE	X(02)	2	09	10	
0680		05 DIST	9(02)	2	11	12	
0690		05 PLAN-UNIT	9(02)	2	13	14	
0700	03	ALLOT-0968	9(04)	4	15	18	
0710	03	SWA-3507	X(04)	4	19	22	
0720	03	TRN-3508	9(02)	2	23	24	
0730	03	ACT-7350	X(01)	1	25	25	
0740	03	LINE-3578	9(03)	3	26	28	
0750	03	EDIT-FLAG	9(01)	1	29	29	
0760	03	FILLER	X(06)	6	30	35	
0770	03	RES-AREA-0003	9(02)	2	36	37	
0780	03	FILLER	X(07)	7	38	44	
0790	03	PLNT-CD-2646	X(9)				DE-3526
0800		OCCURS 4 TIMES		36	45	80	
0810	03	TYP-GC-HITS-3527	X(03)	3	81	83	
0820	03	PLNT-CD-2646	X(9)				DE-3526
0830		OCCURS 4 TIMES		36	84	119	
0840	03	TYP-GC-HITS-3527	X(03)	3	120	122	
0850	03	FILLER	X(22)	22	123	144	

0860							
0870	01	V14A-REC-FORMAT.	PICTURE	SIZE	BEG	END	REMARKS
0880	03	BATCH-NUM-3577	9(04)	4	01	04	
0890	03	REC-3529	X(03)	3	03	07	"V14"
0900	03	FMT-CD-3579	X	1	08	08	"A"
0910	03	ADMIN-UNITS-0003.					
0920		05 STATE	X(02)	2	09	10	
0930		05 DIST	9(02)	2	11	12	
0940		05 PLAN-UNIT	9(02)	2	13	14	
0950	03	ALLOT-0968	9(04)	4	15	18	
0960	03	SWA-3507	X(04)	4	19	22	
0970	03	TRN-3508	9(02)	2	23	24	
0980	03	ACT-7350	X(01)	1	25	25	
0990	03	LINE-3578	9(03)	3	26	28	
1000	03	EDIT-FLAG	9(01)	1	29	29	
1010	03	FILLER	X(06)	6	30	35	
1020	03	RES-AREA-0003	9(02)	2	36	37	
1030	03	FILLER	X(07)	7	38	44	
1040	03	SSF-VAL-RAT-4817	X(02)				
1050		OCCURS 7 TIMES		14	45	58	
1060	03	SSF-TOT-4818	9(03)	3	59	61	
1070	03	FILLER	X(83)	83	62	144	

1080							
1090	01	V21A-REC-FORMAT.	PICTURE	SIZE	BEG	END	REMARKS
1100	03	BATCH-NUM-3577	9(04)	4	01	04	
1110	03	REC-3529	X(03)	3	05	07	"V21"
1120	03	FMT-CD-3579	X	1	08	08	"A"

1130	03	ADMIN-UNITS-0003.						
1140		05 STATE	X(02)	2	09	10		
1150		05 DIST	9(02)	2	11	12		
1160		05 PLAN-UNIT	9(02)	2	13	14		
1170	03	ALLOT-0968	9(04)	4	15	18		
1180	03	SWA-3507	X(04)	4	19	22		
1190	03	TRN-3508	9(02)	2	23	24		
1200	03	ACT-7350	X(01)	1	25	25		
1210	03	LINE-3578	9(03)	3	26	28		
1220	03	EDIT-FLAG	9(01)	1	29	29		
1230	03	FILLER	X(06)	6	30	35		
1240	03	RES-AREA-0003	9(02)	2	36	37		
1250	03	FILLER	X(07)	7	38	44		
1260	03	PLOT-SIZ-3514	X	1	45	45		
1270	03	PLOT-NUM-3512	9(02)	2	46	47		
1280	03	PLNT-CD-2646	X(7)	7	48	54		
1290	03	AGE-CLS-PLNT-3502	X	1	55	55		
1300	03	FORM-CLS-PLNT-3503	9	1	56	56		
1310	03	PHNO-STG-3712	9	1	57	57		
1320	03	CLS-PLNT-AVAIL-3830	X	1	58	58		
1330	03	CLS-PLNT-UTIL-3832	9	1	59	59		
1340	03	AVG-HGT-PLNT-3504	9(03)V99	5	60	64		
1350	03	CHARZD-NUM-3918	9(03)	3	65	67		
1360	03	AVG-LDR-LGT-7313	9(03)V99	5	68	72		
1370	03	AVG-CRN-DIA-3522	9(03)V99	5	73	77		
1380	03	CHARZD-NOT-NUM-3531	9(03)	3	78	80		
1390	03	MAST-CROPS-CD-7310	X	1	81	81		
1400	03	FILLER	X(63)	63	82	144		
1410	-----							
1420	01	V31B-REC-FORMAT.	PICTURE	SIZE	BEG	END	REMARKS	
1430	03	BATCH-NUM-3577	9(04)	4	01	04		
1440	03	REC-3529	X(02)	2	05	06	"V3"	
1450	03	FORM-3576	9	1	07	07	1 OR 2 O	
1460	03	FMT-CD-3579	X	1	08	08	"B"	
1470	03	ADMIN-UNITS-0003.						
1480		05 STATE	X(02)	2	09	10		
1490		05 DIST	9(02)	2	11	12		
1500		05 PLAN-UNIT	9(02)	2	13	14		
1510	03	ALLOT-0968	9(04)	4	15	18		
1520	03	SWA-3507	X(04)	4	19	22		
1530	03	TRN-3508	9(02)	2	23	24		
1540	03	ACT-7350	X(01)	1	25	25		
1550	03	LINE-3578	9(03)	3	26	28		
1560	03	EDIT-FLAG	9(01)	1	29	29		
1570	03	FILLER	X(06)	6	30	35		
1580	03	RES-AREA-0003	9(02)	2	36	37		
1590	03	FILLER	X(07)	7	38	44		
1600	03	PLOT-TOT-NUM-3542	9(02)	2	45	46		
1610	03	PLOT-SIZ-EST-3510	9(05)V99	7	47	53		
1620	03	PLNT-CD-2646	X(07)	7	54	60		
1630	03	HGT-CLS-CD-3523	9	1	61	61		
1640	03	PLOT-DATA OCCURS 10 TIMES		70	62	131		
1650		05 CLS-PLNT-AVAIL-3830	X	1				
1660		05 PHNO-STG-3712	9	1				
1670		05 CLS-PLNT-UTIL-3832	9	1				
1680		05 HRBG-PROD-WGT-3532	9(04)	4				
1690	03	FILLER	X(13)	13	132	144		

LINE	UNIT	DESCRIPTION	PICTURE	SIZE	BEG	END	REMARKS
1700							
1710	01	V11D-REC-FORMAT.					
1720	03	REC-3529	X(03)	3	01	03	"V11"
1730	03	FMT-CD-3579	X	1	04	04	"D"
1740	03	ADMIN-UNITS-0003.					
1750		05 STATE	X(02)	2	05	06	
1760		05 DIST	9(02)	2	07	08	
1770		05 RES-AREA-0003	9(02)	2	09	10	
1780		05 PLAN-UNIT	9(02)	2	11	12	
1790	03	ALLOT-0968	9(04)	4	13	16	
1800	03	PASTR-3905	9(02)	2	17	18	
1810	03	SWA-3507	X(04)	4	19	22	
1820	03	TRN-3508	9(02)	2	23	24	
1830	03	COMP-AREA-3572	X	1	25	25	
1840	03	DT-6618	9(06)	6	26	31	
1850	03	ACT-7350	X(01)	1	32	32	
1860	03	PHOTO-ID-5713	X(16)	16	33	48	
1870	03	RECDR-6525	X(03)	3	49	51	
1880	03	BASAL-GRP OCCURS 7 TIMES		182	52	233	
1890		05 TYP-GC-HITS-3527	X(03)	3			
1900		05 PLNT-CD-2646	X(07				DE-3526
1910		OCCURS 3 TIMES		21			
1920		05 SSF-VAL-RAT-4817	X(02)	2			
1930	03	FILLER	X(07)	7	234	240	

LINE	UNIT	DESCRIPTION	PICTURE	SIZE	BEG	END	REMARKS
1940							
1950	01	V12D-REC-FORMAT.					
1960	03	REC-3529	X(03)	3	01	03	"V12"
1970	03	FMT-CD-3579	X	1	04	04	"D"
1980	03	ADMIN-UNITS-0003.					
1990		05 STATE	X(02)	2	05	06	
2000		05 DIST	9(02)	2	07	08	
2010		05 RES-AREA-0003	9(02)	2	09	10	
2020		05 PLAN-UNIT	9(02)	2	11	12	
2030	03	ALLOT-0968	9(04)	4	13	16	
2040	03	PASTR-3905	9(02)	2	17	18	
2050	03	SWA-3507	X(04)	4	19	22	
2060	03	TRN-3508	9(02)	2	23	24	
2070	03	COMP-AREA-3572	X	1	25	25	
2080	03	DT-6618	9(06)	6	26	31	
2090	03	ACT-7350	X(01)	1	32	32	
2100	03	LINE-3578	9(04)	4	33	36	
2110	03	BASAL-CANOPY-GRP OCCURS 4 TIMES			37	192	
2120		05 BASAL-WWWW	X(09)	9			
2130		05 CANOPY1-2646	X(09)	9			
2140		05 CANOPY2-2646	X(09)	9			
2150		05 CANOPY3-2646	X(09)	9			
2160		05 TYP-HITS-3527	9(03)	3			
2170	03	FILLER	X(48)	7	193	240	

LINE	UNIT	DESCRIPTION	PICTURE	SIZE	BEG	END	REMARKS
2180							
2190	01	V13D-REC-FORMAT.					
2200	03	REC-3529	X(03)	3	01	03	"V13"
2210	03	FMT-CD-3579	X	1	04	04	"D"
2220	03	ADMIN-UNITS-0003.					
2230		05 STATE	X(02)	2	05	06	
2240		05 DIST	9(02)	2	07	08	
2250		05 RES-AREA-0003	9(02)	2	09	10	
2260		05 PLAN-UNIT	9(02)	2	11	12	

2270	03	ALLOT-0968	9(04)	4	13	16	
2280	03	PASTR-3905	9(02)	2	17	18	
2290	03	COMP-AREA-3572	X	1	25	25	
2300	03	DT-6618	9(06)	6	26	31	
2310	03	ACT-7350	X(01)	1	32	32	
2320	03	LINE-3578	9(04)	4	33	36	
2330	03	PLNT-LIST-2646	OCCURS 7 TIMES		37	225	
2340		05 PLNT-CD1-2646	X(07)	7			
2350		05 PLNT-CD2-2646	X(07)	7			
2360		05 PLNT-CD3-2646	X(07)	7			
2370	03	FILLER	X(15)	15	226	240	

2380							
2390	01	V14D-REC-FORMAT.	PICTURE	SIZE	BEG	END	REMARKS
2400	03	REC-3529	X(03)	3	01	03	"V14"
2410	03	FMT-CD-3579	X	1	04	04	"D"
2420	03	ADMIN-UNITS-0003.					
2430		05 STATE	X(02)	2	05	06	
2440		05 DIST	9(02)	2	07	08	
2450		05 RES-AREA-0003	9(02)	2	09	10	
2460		05 PLAN-UNIT	9(02)	2	11	12	
2470	03	ALLOT-0968	9(04)	4	13	16	
2480	03	PASTR-3905	9(02)	2	17	18	
2490	03	COMP-AREA-3572	X	1	25	25	
2500	03	DT-6618	9(06)	6	26	31	
2510	03	ACT-7350	X(01)	1	32	32	
2520	03	LINE-3578	9(04)	4	33	36	
2530	03	SSF-VAL-RAT-4817	X(02)				
2540		OCCURS 7 TIMES		14	45	58	
2550	03	FILLER	X(15)	182	59	240	

2560							
2570	01	V21D-REC-FORMAT.	PICTURE	SIZE	BEG	END	REMARKS
2580	03	REC-3529	X(03)	3	01	03	"V21"
2590	03	FMT-CD-3579	X	1	04	04	"D"
2600	03	ADMIN-UNITS-0003.					
2610		05 STATE	X(02)	2	05	06	
2620		05 DIST	9(02)	2	07	08	
2630		05 RES-AREA-0003	9(02)	2	09	10	
2640		05 PLAN-UNIT	9(02)	2	11	12	
2650	03	ALLOT-0968	9(04)	4	13	16	
2660	03	PASTR-3905	9(02)	2	17	18	
2670	03	SWA-3507	X(04)	4	19	22	
2680	03	TRN-3508	9(02)	2	23	24	
2690	03	DT-6618	9(06)	6	25	30	
2700	03	ACT-7350	X(01)	1	31	31	
2710	03	PLOT-SIZ-3514	9	1	32	32	
2720	03	PLOT-SIZ-3510	9(03)V99	5	33	37	
2730	03	PLOT-DATA	OCCURS 4 TIMES		38	213	
2740		05 PLOT-NUM-3512	9(02)	2			
2750		05 PLNT-CD-2646	X(07)	7			
2760		05 AVAIL-3830	X	1			
2770		05 PHNO-CLS-3712	9	1			
2780		05 UTIL-3832	9	1			
2790		05 GRAMS-DRY-WGT-3942	9(04)				
2800		OCCURS 4 TIMES		16			
2810		05 AVG-HGT-PLNT-3504	9(03)V9	4			
2820		05 AVG-CRN-DIA-3522	9(03)V9	4			
2830		05 AGE-CLS-PLNT-3502	X	1			

2840		05	FORM-CLS-PLNT-3503	9	1			
2850		05	CHARZD-NUM-3918	9(03)	3			
2860		05	CHARZD-NOT-NUM-3531	9(03)	3			
2870	03		FILLER	X(27)	27	214	240	

2880	01	V6	REC-FORMAT.	PICTURE	SIZE	BEG	END	REMARKS
2900	03		REC-3529	X(03)	3	01	03	"V61"
2910	03		FMT-CD-3579	X	1	04	04	"D"
2920	03		ADMIN-UNITS-0003.					
2930		05	STATE	X(02)	2	05	06	
2940		05	DIST	9(02)	2	07	08	
2950		05	RES-AREA	9(02)	2	09	10	
2960		05	PLAN-UNIT	9(02)	2	11	12	
2970	03		DT-6618	9(06)	6	13	18	
2980	03		ACT-7350	X(01)	1	19	19	
2990	03		LINE-3578	9(04)	4	20	23	
3000	03		PLANT-CD-2646	X(07)	7	24	30	
3010	03		PHNO-STG-CD-3712	X(01)	1	31	31	
3020	03		GRAMS-GRN-WGT-3941	X(04)	4	32	35	
3030	03		ADW-PCT-3546	X(03)	3	36	38	
3040	03		GRAMS-DRY-WGT-3942	X(04)	4	39	42	
3050	03		BASAL-DIMS-3533-MIN	99V99	4	43	46	
3060	03		BASAL-DIMS-3533-MAX	99V99	4	47	50	
3070	03		CROWN-DIMS-3534-MIN	99V9	3	51	53	
3080	03		CROWN-DIMS-3534-MAX	99V9	3	54	56	
3090	03		HGT-AVG-3504	999V9	4	57	60	
3100	03		AVG-LDR-LGT-7313	99V9	3	61	63	
3110	03		PLANT-TYP-3590	X	1	64	64	
3120	03		REC-CNT	99	2	65	66	

3130	01	V7	REC-FORMAT.	PICTURE	SIZE	BEG	END	REMARKS
3150	03		REC-3529	X(03)	3	01	03	"V71"
3160	03		FMT-CD-3579	X	1	04	04	"D"
3170	03		ADMIN-UNITS-0003.					
3180		05	STATE	X(02)	2	05	06	
3190		05	DIST	9(02)	2	07	08	
3200		05	RES-AREA	9(02)	2	09	10	
3210		05	PLAN-UNIT	9(02)	2	11	12	
3220	03		DT-6618	9(06)	6	13	18	
3230	03		ACT-7350	X(01)	1	19	19	
3240	03		LINE-3578	9(04)	4	20	23	
3250	03		PLNT-CD-SMPL-2646	X(07)	7	24	30	
3260	03		PLNT-CD-UNSMPLD-2646	X(07)				
3270			OCCURS 8 TIMES		56	31	86	
3280	03		FILLER	X(04)	4	87	90	

3290	01	VA	REC-FORMAT.	PICTURE	SIZE	BEG	END	REMARKS
3310	03		REC-3529	X(03)	3	01	03	"VA1"
3320	03		FMT-CD-3579	X	1	04	04	"D"
3330	03		ADMIN-UNITS-0003.					
3340		05	STATE	X(02)	2	05	06	
3350		05	DIST	9(02)	2	07	08	
3360		05	RES-AREA	9(02)	2	09	10	
3370		05	PLAN-UNIT	9(02)	2	11	12	
3380	03		ALLOT-0968	9(04)	4	13	16	
3390	03		PASTR-3905	9(02)	2	17	18	
3400	03		DT-6618	9(06)	6	19	24	

3410	03	ACT-7350	X	1	25	25	
3420	03	MAP-SRC-5721	X(04)	4	26	29	DE-3540
3430	03	MER-1703	9(02)	2	30	31	
3440	03	LINE-3578	9(04)	4	32	35	
3450	03	TWP-1695.					
3460		05 TWP-C1-3-1695	X(03)	3	36	38	
3470		05 TWP-C4-1695	X	1	39	39	
3480		05 TWP-C5-1695	X	1	40	40	
3490	03	RNG-1699					
3500		05 RNG-C1-3-1699	X(03)	3	41	43	
3510		05 RNG-C4-1699	X	1	44	44	
3520		05 RNG-C5-1699	X	1	45	45	
3530	03	SEC-2506	9(03)	3	46	48	
3540	03	SWA-3507	X(04)	4	49	52	
3550	03	ALIQ-PART-2904	X(21)	16	53	68	
3560	03	ACRES-6520	9(05)	5	69	73	
3570	03	SURF-OWNR-2530	X(04)	4	74	77	
3580	03	MGT-ADM-2570	X(04)	4	78	81	
3590	03	JURIS-2572	X(04)	4	82	85	
3600	03	LND-TYP-3801	X(04)	4	86	89	
3610	03	FILLER	X	1	90	90	
3620	-----						
3630	01	VB-REC-FORMAT.	PICTURE	SIZE	BEG	END	REMARKS
3640	03	REC-3529	X(03)	3	01	03	"VB1"
3650	03	FMT-CD-3579	X	1	04	04	"D"
3660	03	ADMIN-UNITS-0003.					
3670		05 STATE	X(02)	2	05	06	
3680		05 DIST	9(02)	2	07	08	
3690		05 RES-AREA	9(02)	2	09	10	
3700		05 PLAN-UNIT	9(02)	2	11	12	
3710	03	CLMTC-ADJ-FCTR-3547	9(02)V9(03)	5	13	17	
3720	03	DT-6618	9(06)	6	18	23	
3730	03	ACT-7350	X(01)	1	24	24	
3740	03	LINE-3578	9(04)	4	25	28	
3750	03	SWA-3507	X(04)	4	29	32	
3760	03	TRN-3508	9(02)	2	33	34	
3770	03	PCT-SWA-3516	9(03)	3	35	37	
3780	03	RNG-SITE-3528	X(11)	11	38	48	
3790	03	STRAT-3906	9(04)	4	49	52	
3800	03	ALLOT-0968	9(04)	4	53	56	
3810	03	PASTR-3905	9(02)	2	57	58	
3820	03	VEG-SUB-TYP-2706	9(04)	4	59	62	
3830	03	COND-CLS-2625	X(01)	1	63	63	
3840	03	PCT-SLP-3874	9(03)	3	64	66	
3850	03	SLP-ASPT-6523	X(02)	2	67	68	
3860	03	LND-FRM-5132	X(03)	3	69	71	
3870	03	SOIL-PHS-4649.					
3880		05 SOIL-P-ST	X(02)	2	72	73	
3890		05 SOIL-P-NUM	9(03)	3	74	76	
3900	03	FILLER	X(20)	20	77	96	
3910	-----						
3920	01	VF-REC-FORMAT.	PICTURE	SIZE	BEG	END	REMARKS
3930	03	REC-3529	X(03)	3	01	03	"VF1"
3940	03	FMT-CD-3579	X	1	04	04	"D"
3950	03	ADMIN-UNITS-0003.					
3960		05 STATE	X(02)	2	05	06	
3970		05 DIST	9(02)	2	07	08	

3980	03	FILLER	X(04)	4	09	12	
3990	03	DT-6618	9(06)	6	13	18	
4000	03	ACT-7350	X(01)	1	19	19	
4010	03	LINE-3578	9(04)	4	20	23	
4020	03	ANML-GRZ-CD-3929	X(02)	2	24	25	
4030	03	MON-FORG-RQMT-LBS-3551	X(4)	4	26	29	
4040	03	ANML-HGT-CLS-CD-3548	X(1)	1	30	30	
4050	03	FILLER	X(26)	26	31	66	

4060	01	VI-REC-FORMAT.	PICTURE	SIZE	BEG	END	REMARKS
4080	03	REC-3529	X(03)	3	01	03	"VI1"
4090	03	FMT-CD-3579	X	1	04	04	"D"
4100	03	ADMIN-UNITS-0003.					
4110	05	STATE	X(02)	2	05	06	
4120	05	DIST	9(02)	2	07	08	
4130	03	FILLER	X(04)	2	09	12	
4140	03	ALLOT-0968	9(04)	4	13	16	
4150	03	PASTR-3905	9(02)	2	17	18	
4160	03	DT-6618	9(06)	6	19	24	
4170	03	ACT-7350	X(01)	1	25	25	
4180	03	LINE-3578	9(04)	4	26	29	
4190	03	SUIT-CL OCCURS 2 TIMES		32	30	61	
4200	05	SWA-3507	X(04)				
4210	05	PCT-SWA-SUIT-3925	9(03)				
4220	05	PCT-SWA-POTN-3925	9(03)				
4230	05	PCT-SWA-LTD-3925	9(03)				
4240	05	PCT-SWA-UNSUIT-3925	9(03)				
4250	03	FILLER	X(04)	4	62	66	

4260	01	VL-REC-FORMAT.	PICTURE	SIZE	BEG	END	REMARKS
4280	03	REC-3529	X(03)	3	01	03	"VL1"
4290	03	FMT-CD-3579	X	1	04	04	"D"
4300	03	ADMIN-UNITS-0003.					
4310	05	STATE	X(02)	2	05	06	
4320	05	DIST	9(02)	2	07	08	
4330	05	RES-AREA	9(02)	2	09	10	
4340	05	PLAN-UNIT	9(02)	2	11	12	
4350	03	DT-6618	9(06)	6	13	18	
4360	03	ACT-7350	X(01)	1	19	19	
4370	03	LINE-3578	9(04)	4	20	23	
4380	03	LIVESTOCK-USE		42	24	65	
4390		OCCURS 2 TIMES					
4400	05	ALLOT-0968	9(04)	4			
4410	05	PASTR-3905	9(02)	2			
4420	05	ANML-3929	X(02)	2			
4430	05	NUM-ANMLS-3926	9(05)	5			
4440	05	PER-USE-BEG-3845	9(04)	4			
4450	05	PER-USE-END-3845	9(04)	4			
4460	03	FILLER	X(13)	13	66	78	

4470	01	VM-REC-FORMAT.	PICTURE	SIZE	BEG	END	REMARKS
4490	03	REC-3529	X(03)	3	01	03	"VM1"
4500	03	FMT-CD-3579	X	1	04	04	"D"
4510	03	ADMIN-UNITS-0003.					
4520	05	STATE	X(02)	2	05	06	
4530	05	DIST	9(02)	2	07	08	
4540	03	DT-6618	9(06)	6	18	23	

4550	03	ACT-7350	X(01)	1	24	24	
4560	03	STKNG-RT-CD-3588	9	1	16	16	
4570	03	RNG-SITE-3528	X(11)	11	17	27	
4580	03	STKNG-RT-COND-3532	9(03)V99				
4590		OCCURS 4 TIMES		20	28	47	
4600	03	STKNG-RT-UNCL	X	1	48	48	
4610	03	FILLER	X(36)	36	49	84	

4620	01	VP-REC-FORMAT.	PICTURE	SIZE	BEG	END	REMARKS
4640	03	REC-3529	X(03)	3	01	03	"VP1"
4650	03	FMT-CD-3579	X	1	04	04	"D"
4660	03	ADMIN-UNITS-0003.					
4670	05	STATE	X(02)	2	05	06	
4680	05	DIST	9(02)	2	07	08	
4690	05	RES-AREA	9(02)	2	09	10	
4700	05	PLAN-UNIT	9(02)	2	11	12	
4710	03	DT-6618	9(06)	6	13	18	
4720	03	ACT-7350	X(01)	1	19	19	
4730	03	LINE-3578	9(04)	4	20	23	
4740	03	PLANT-CD-2646	X(07)	7	24	30	
4750	03	PHNO-ADJ-FCTR-3545					
4760		OCCURS 8 TIMES	99V99	32	31	62	
4770	03	PLANT-TYP-3590	X	1	63	63	
4780	03	FILLER	X(03)	3	64	66	

4790	01	VR1-REC-FORMAT.	PICTURE	SIZE	BEG	END	REMARKS
4810	03	REC-3529	X(03)	3	01	03	"VR1"
4820	03	FMT-CD-3579	X	1	04	04	"D"
4830	03	STATE-0003	X(02)	2	05	06	
4840	03	FILLER	X(06)	6	07	12	
4850	03	DT-6618	9(06)	6	13	18	
4860	03	ACT-7350	X(01)	1	19	19	
4870	03	RNG-SITE-3528	X(11)	11	20	30	
4880	03	FILLER	X(04)	4	31	34	
4890	03	RNG-SITE-NAME-3914	X(08)	8	35	42	
4900	03	PRECIP-3909	9(04)	4	43	46	
4910	03	SSF-POTN-4818	9(03)	3	47	49	
4920	03	POTN-PPA-AVG-3930	9(06)	6	50	55	
4930	03	POTN-PPA-FVRBL-3930	9(06)	6	56	61	
4940	03	POTN-PPA-UNFVR-3930	9(06)	6	62	67	
4950	03	FILLER	X(29)	29	68	96	

4960	01	VR2-REC-FORMAT.	PICTURE	SIZE	BEG	END	REMARKS
4980	03	REC-3529	X(03)	3	01	03	"VR2"
4990	03	FMT-CD-3579	X	1	04	04	"D"
5000	03	STATE-0003	X(02)	2	05	06	
5010	03	FILLER	X(06)	6	07	12	
5020	03	DT-6618	9(06)	6	13	18	
5030	03	ACT-7350	X(01)	1	19	19	
5040	03	RNG-SITE-3528	X(11)	11	20	30	
5050	03	LINE-3578	9(04)	4	31	34	
5060	03	PLNT-1-2646	X(07)	7	35	41	
5070	03	PCT-COMP-POTN1-3535	9(03)	3	42	44	
5080	03	PLNT-2-2646	X(07)	7	45	51	
5090	03	PCT-COMP-POTN2-3535	9(03)	3	52	54	
5100	03	PLNT-3-2646	X(07)	7	55	61	
5110	03	PCT-COMP-POTN3-3535	9(03)	3	62	64	

5120	03	PLNT-4-2646	X(07)	7	65	71	
5130	03	PCT-COMP-POTN4-3535	9(03)	3	72	74	
5140	03	FILLER	X(22)	22	75	96	
5150-----							
5160	01	VR3-REC-FORMAT.	PICTURE	SIZE	BEG	END	REMARKS
5170	03	REC-3529	X(03)	3	01	03	"VR3"
5180	03	FMT-CD-3579	X	1	04	04	"D"
5190	03	STATE-0003	X(02)	2	05	06	
5200	03	FILLER	X(06)	6	07	12	
5210	03	DT-6618	9(06)	6	13	18	
5220	03	ACT-7350	X(01)	1	19	19	
5230	03	RNG-SITE-3528	X(11)	11	20	30	
5240	03	LINE-3578	9(04)	4	31	34	
5250	03	SOIL-PHS-1-4649	X(05)	5	35	39	
5260	03	SOIL-NAM-1-4648	X(24)	24	40	63	
5270	03	SOIL-PHS-2-4649	X(05)	5	64	68	
5280	03	SOIL-NAM-2-4648	X(24)	24	69	92	
5290	03	FILLER	X(04)	4	93	96	
5300-----							
5310	01	VU-REC-FORMAT.	PICTURE	SIZE	BEG	END	REMARKS
5320	03	REC-3529	X(03)	3	01	03	"VU1"
5330	03	FMT-CD-3579	X	1	04	04	"D"
5340	03	ADMIN-UNITS-0003.					
5350	05	STATE	X(02)	2	05	06	
5360	05	DIST	9(02)	2	07	08	
5370	05	RES-AREA	9(02)	2	09	10	
5380	05	PLAN-UNIT	9(02)	2	11	12	
5390	03	DT-6618	9(06)	6	13	18	
5400	03	ACT-7350	X(01)	1	19	19	
5410	03	DIET-USE-TYP-3917	X(01)	1	20	20	
5420	03	LINE-3578	9(04)	4	21	24	
5430	03	PLANT-CD-2646	X(07)	7	25	31	
5440	03	AUF-3928 OCCURS 5 TIMES					
5450			X(03)	3	32	46	
5460	03	ANML-GRZG-CD-3929	X(02)	2	47	48	
5470	03	PUF-3511 OCCURS 5 TIMES					
5480			X(02)	10	49	58	
5490	03	PLANT-TYP-3590	X	1	59	59	
5500	03	FILLER	X(07)	7	60	66	
5510-----							
5520	01	VW-REC-FORMAT.	PICTURE	SIZE	BEG	END	REMARKS
5530	03	REC-3529	X(03)	3	01	03	"VW1"
5540	03	FMT-CD-3579	X	1	04	04	"D"
5550	03	ADMIN-UNITS-0003.					
5560	05	STATE	X(02)	2	05	06	
5570	05	DIST	9(02)	2	07	08	
5580	05	RES-AREA	9(02)	2	09	10	
5590	05	PLAN-UNIT	9(02)	2	11	12	
5600	03	DT-6618	9(06)	6	13	18	
5610	03	ACT-7350	X(01)	1	19	19	
5620	03	LINE-3578	9(04)	4	20	23	
5630	03	HERD-UN-6598	X(08)	8	24	31	
5640	03	ALLOT-0968	9(04)	4	32	35	
5650	03	PCT-HERD-3927	9(03)	3	36	38	
5660	03	ANML-3929	X(02)	2	39	40	
5670	03	NUM-ANMLS-3926	9(05)	5	41	45	
5680	03	PER-USE-BEG-3845	9(04)	4	46	49	

5690	03	PER-USE-END-3845	9(04)	4	50	53
5700	03	SWA-3507 OCCURS 5 TIMES				
5710			X(04)	20	54	73
5720	03	FILLER	X(05)	5	74	78