




AGRICULTURE GPS-SNAPSHOTS

1	EENDEKUIL SILO												GPS-PUNT: -32.6848,18.8842			RAINGRAPH 	
	JAN	FEB	MRT	APR	MEI	JUN	JUL	AUG	SEP	OKT	NOV	DES	JAAR	WINTER	SOMER		
SA ATLAS OF LT CLIMATE DATA, 1950-99												Altitude	127m	APR-SEP	OKT-MAR		
Rainfall (mm)	4.6	4.8	10.4	23.9	45.8	57.4	49.4	43.1	22.3	17.4	11.6	5.7	296.4	241.9	54.5		
Evap (Apan)	346	296	258	165	106	73	74	99	143	220	284	339	2,404	661	1,743		
Evap (FAO)	191	162	140	99	72	54	58	74	100	138	166	190	1,443	458	985		
Temp (Max)	31.69	31.95	29.91	26.33	22.37	19.23	18.57	19.36	22.17	25.47	28.39	30.32	25.48	21.34	29.62		
Temp (Ave)	23.74	23.97	22.32	19.25	15.91	13.25	12.41	12.97	15.19	17.97	20.71	22.60	18.36	14.83	21.88		
Temp (Min)	15.82	15.99	14.75	12.18	9.46	7.31	6.26	6.60	8.27	10.51	13.04	14.91	11.26	8.34	14.17		
Heat Units	426	394	382	277	183	101	80	96	157	247	321	391	3,055	894	2,161		
Cold Units					-	112	184	123	-				419	419	-		
SOTER-BASED SOIL PARAMETERS				SOTER: SOIL TEXTURE				LAND CAPABILITY									
BOTDEP	Gronddiepte / Soildepth (cm)			20.00	25% klip	CFRAG	coarse fragments (> 2n	1.00	Moderate potential arable land								
TAWC	Water houermoë (mm)			10.00		SDTO	sand (mass %)	43.00	Grouping			Arable					
CECS	Kation Uitruiervoë (KUV)(CEC)			13.90		STPC	silt (mass %)	27.00	Landtype code			Aa1					
PHAQ	pH (H2O)			6.71		CLPC	clay (mass %)	30.00	Land Capability value			3.00					
TOTC	Koolstof / Carbon %			1.10%		PSCL	FAO texture class (see	M	Land Capability rank			III					
TOTN	Stikstof / Nitrogen %			1.170%		23.40	PSCL Descr	FAO texture class desc	Medium	*** sien ook webskakel hieronder							


Landcapability report and land type inventory: http://www.agis.agric.za/agisweb/new_window_n.html?tag=land_cap_choose_report&l_id=Aa1

2	POOLS SILO												GPS-PUNT: -32.8147,18.8483			RAINGRAPH 	
	JAN	FEB	MRT	APR	MEI	JUN	JUL	AUG	SEP	OKT	NOV	DES	JAAR	WINTER	SOMER		
SA ATLAS OF LT CLIMATE DATA, 1950-99												Altitude	150m	APR-SEP	OKT-MAR		
Rainfall (mm)	2.6	2.9	8.5	20.7	43.2	69.9	55.2	56.6	25.9	19.1	10.8	3.1	318.3	271.3	47.0		
Evap (Apan)	342	289	252	162	103	70	72	95	137	213	281	338	2,355	640	1,715		
Evap (FAO)	191	163	141	99	70	51	53	69	96	135	164	190	1,421	438	984		
Temp (Max)	31.84	32.32	30.11	26.42	21.70	18.75	17.67	18.45	21.45	25.10	28.24	30.36	25.20	20.74	29.66		
Temp (Ave)	24.21	24.63	22.89	19.87	16.13	13.64	12.33	12.78	15.04	17.97	20.87	22.89	18.61	14.97	22.24		
Temp (Min)	16.63	17.01	15.69	13.37	10.56	8.52	7.01	7.07	8.65	10.87	13.51	15.46	12.03	9.20	14.86		
Heat Units	441	414	400	296	190	110	77	89	152	247	326	400	3,141	914	2,227		
Cold Units					-	93	205	153	-				451	451	-		
SOTER-BASED SOIL PARAMETERS				SOTER: SOIL TEXTURE				LAND CAPABILITY									
BOTDEP	Gronddiepte / Soildepth (cm)			20.00	25% klip	CFRAG	coarse fragments (> 2n	1.00	Moderate potential arable land								
TAWC	Water houermoë (mm)			10.00		SDTO	sand (mass %)	43.00	Grouping			Arable					
CECS	Kation Uitruiervoë (KUV)(CEC)			13.90		STPC	silt (mass %)	27.00	Landtype code			Aa1					
PHAQ	pH (H2O)			6.71		CLPC	clay (mass %)	30.00	Land Capability value			3.00					
TOTC	Koolstof / Carbon %			1.10%		PSCL	FAO texture class (see	M	Land Capability rank			III					
TOTN	Stikstof / Nitrogen %			1.170%		23.40	PSCL Descr	FAO texture class desc	Medium	*** sien ook webskakel hieronder							

Landcapability report and land type inventory: http://www.agis.agric.za/agisweb/new_window_n.html?tag=land_cap_choose_report&l_id=Aa1


3	PIKETBERG SILO												GPS-PUNT: -32.9172,18.7703			RAINGRAPH 	
	JAN	FEB	MRT	APR	MEI	JUN	JUL	AUG	SEP	OKT	NOV	DES	JAAR	WINTER	SOMER		
SA ATLAS OF LT CLIMATE DATA, 1950-99												Altitude	155m	APR-SEP	OKT-MAR		
Rainfall (mm)	6.3	4.4	11.3	28.5	51.6	63.3	52.8	56.6	32.2	26.4	12.9	7.4	353.7	285.0	68.7		
Evap (Apan)	335	284	248	160	103	72	72	94	136	208	281	337	2,328	636	1,692		
Evap (FAO)	187	159	138	97	68	51	52	68	93	132	160	186	1,392	429	963		
Temp (Max)	31.26	31.72	29.61	26.03	21.37	18.52	17.38	18.25	21.03	24.52	27.60	29.77	24.76	20.43	29.08		
Temp (Ave)	23.79	24.20	22.53	19.63	15.96	13.53	12.21	12.70	14.89	17.69	20.45	22.48	18.34	14.82	21.86		
Temp (Min)	16.38	16.72	15.48	13.25	10.58	8.55	7.07	7.13	8.75	10.89	13.34	15.21	11.95	9.22	14.67		
Heat Units	428	401	389	289	185	108	73	87	147	238	314	387	3,046	889	2,157		
Cold Units					-	101	216	161	3				481	481	-		
SOTER-BASED SOIL PARAMETERS				SOTER: SOIL TEXTURE				LAND CAPABILITY									
BOTDEP	Gronddiepte / Soildepth (cm)			20.00	25% klip	CFRAG	coarse fragments (> 2n	1.00	Non-arable; low to moderate potential grazing land								
TAWC	Water houermoë (mm)			10.00		SDTO	sand (mass %)	54.00	Grouping			Grazing					
CECS	Kation Uitruiervoë (KUV)(CEC)			9.94		STPC	silt (mass %)	22.00	Landtype code			Aa29					
PHAQ	pH (H2O)			6.41		CLPC	clay (mass %)	24.00	Land Capability value			6.00					
TOTC	Koolstof / Carbon %			0.70%		PSCL	FAO texture class (see	M	Land Capability rank			VI					
TOTN	Stikstof / Nitrogen %			1.010%		20.20	PSCL Descr	FAO texture class desc	Medium	*** sien ook webskakel hieronder							

Landcapability report and land type inventory: http://www.agis.agric.za/agisweb/new_window_n.html?tag=land_cap_choose_report&l_id=Aa29


4	BERGRIVIER SILO												GPS-PUNT: -32.9225,18.3192			RAINGRAPH 	
	JAN	FEB	MRT	APR	MEI	JUN	JUL	AUG	SEP	OKT	NOV	DES	JAAR	WINTER	SOMER		
SA ATLAS OF LT CLIMATE DATA, 1950-99												Altitude	34m	APR-SEP	OKT-MAR		
Rainfall (mm)	2.5	1.3	4.9	17.3	31.9	43.6	41.5	37.4	23.2	12.6	5.5	2.1	223.7	194.8	28.9		
Evap (Apan)	328	278	249	168	107	75	71	87	133	205	288	346	2,335	640	1,695		
Evap (FAO)	152	129	115	84	62	47	50	64	84	115	133	154	1,190	392	798		
Temp (Max)	26.64	27.16	26.07	23.89	20.83	18.58	17.70	18.38	20.05	22.15	23.94	25.69	22.59	19.91	25.28		
Temp (Ave)	20.67	20.96	20.03	18.23	15.84	13.82	12.87	13.29	14.73	16.56	18.31	19.90	17.10	14.80	19.41		
Temp (Min)	14.74	14.80	14.01	12.63	10.84	9.03	8.04	8.22	9.42	10.97	12.70	14.16	11.63	9.70	13.56		
Heat Units	331	310	311	247	181	115	91	104	142	203	249	307	2,592	881	1,711		
Cold Units					-	76	178	122	-				377	377	-		
SOTER-BASED SOIL PARAMETERS				SOTER: SOIL TEXTURE				LAND CAPABILITY									
BOTDEP	Gronddiepte / Soildepth (cm)			20.00	25% klip	CFRAG	coarse fragments (> 2n	1.00	Non-arable; moderate potential grazing land								
TAWC	Water houermoë (mm)			12.00		SDTO	sand (mass %)	44.00	Grouping			Grazing					
CECS	Kation Uitruiervoë (KUV)(CEC)			14.50		STPC	silt (mass %)	33.00	Landtype code			Ab15					
PHAQ	pH (H2O)			6.90		CLPC	clay (mass %)	23.00	Land Capability value			5.00					
TOTC	Koolstof / Carbon %			0.85%		PSCL	FAO texture class (see	M	Land Capability rank			V					
TOTN	Stikstof / Nitrogen %			0.900%		18.00	PSCL Descr	FAO texture class desc	Medium	*** sien ook webskakel hieronder							

Landcapability report and land type inventory: http://www.agis.agric.za/agisweb/new_window_n.html?tag=land_cap_choose_report&l_id=Ab15


AGRICULTURE GPS-SNAPSHOTS

5	MORAVIA SILO												GPS-PUNT: -32.9418,18.6958			RAINGRAPH 	
	JAN	FEB	MRT	APR	MEI	JUN	JUL	AUG	SEP	OKT	NOV	DES	JAAR	WINTER	SOMER		
SA ATLAS OF LT CLIMATE DATA, 1950-99												Altitude	125m	APR-SEP	OKT-MAR		
Rainfall (mm)	6.1	4.1	10.4	30.0	53.2	64.5	54.8	57.3	32.1	26.1	12.6	7.3	358.4	291.9	66.6		
Evap (Apan)	335	285	250	164	104	74	73	92	137	208	284	342	2,347	644	1,703		
Evap (FAO)	176	149	130	92	66	49	50	66	90	126	150	176	1,321	414	907		
Temp (Max)	29.66	30.13	28.19	25.11	21.06	18.48	17.21	18.08	20.57	23.55	26.17	28.37	23.88	20.08	27.68		
Temp (Ave)	22.68	23.02	21.52	19.12	16.00	13.79	12.40	12.88	14.87	17.36	19.66	21.57	17.91	14.84	20.97		
Temp (Min)	15.73	15.95	14.87	13.16	10.99	9.13	7.62	7.71	9.19	11.20	13.18	14.81	11.96	9.63	14.29		
Heat Units	393	368	357	274	186	115	79	92	147	228	290	359	2,889	894	1,995		
Cold Units					0	80	210	152	5				447	447	-		
SOTER-BASED SOIL PARAMETERS				SOTER: SOIL TEXTURE				LAND CAPABILITY									
BOTDEP	Gronddiepte / Soildepth (cm)			20.00	25% klip	CFRAG	coarse fragments (> 2n	1.00	Moderate potential arable land								
TAWC	Water houermoë (mm)			18.00		SDTO	sand (mass %)	58.00	Grouping			Arable					
CECS	Kation Uitruiervoë (KUV)(CEC)			5.85		STPC	silt (mass %)	26.00	Landtype code			Aa1					
PHAQ	pH (H2O)			5.80		CLPC	clay (mass %)	16.00	Land Capability value			3.00					
TOTC	Koolstof / Carbon %			0.78%		PSCL	FAO texture class (see	M	Land Capability rank			III					
TOTN	Stikstof / Nitrogen %			0.700%		PSCL Descr	FAO texture class desc	Medium	*** sien ook webskakel hieronder								


Landcapability report and land type inventory: http://www.agis.agric.za/agisweb/new_window_n.html?tag=land_cap_choose_report&l_id=Aa1

6	PORTERVILLE SILO												GPS-PUNT: -33.0109,19.0003			RAINGRAPH 	
	JAN	FEB	MRT	APR	MEI	JUN	JUL	AUG	SEP	OKT	NOV	DES	JAAR	WINTER	SOMER		
SA ATLAS OF LT CLIMATE DATA, 1950-99												Altitude	402m	APR-SEP	OKT-MAR		
Rainfall (mm)	10.6	11.8	19.8	42.1	70.7	87.3	74.3	71.2	37.8	29.8	17.9	14.9	488.2	383.4	104.8		
Evap (Apan)	324	268	234	136	89	59	67	89	120	192	264	314	2,155	559	1,596		
Evap (FAO)	179	153	131	91	65	49	53	66	90	125	155	178	1,336	415	921		
Temp (Max)	29.65	30.34	27.98	24.29	20.23	17.60	17.04	17.49	19.86	22.91	26.34	28.12	23.49	19.42	27.56		
Temp (Ave)	22.36	23.00	21.05	17.99	14.57	12.10	11.40	11.83	13.85	16.37	19.26	21.02	17.07	13.62	20.51		
Temp (Min)	15.11	15.71	14.14	11.69	8.92	6.61	5.76	6.18	7.85	9.84	12.21	13.93	10.66	7.83	13.49		
Heat Units	383	368	343	240	144	70	54	65	119	198	278	341	2,602	691	1,911		
Cold Units					50	194	254	217	64				779	779	-		
SOTER-BASED SOIL PARAMETERS				SOTER: SOIL TEXTURE				LAND CAPABILITY									
BOTDEP	Gronddiepte / Soildepth (cm)			20.00	25% klip	CFRAG	coarse fragments (> 2n	1.00	Moderate potential arable land								
TAWC	Water houermoë (mm)			10.00		SDTO	sand (mass %)	54.00	Grouping			Arable					
CECS	Kation Uitruiervoë (KUV)(CEC)			9.94		STPC	silt (mass %)	22.00	Landtype code			Aa1					
PHAQ	pH (H2O)			6.41		CLPC	clay (mass %)	24.00	Land Capability value			3.00					
TOTC	Koolstof / Carbon %			0.70%		PSCL	FAO texture class (see	M	Land Capability rank			III					
TOTN	Stikstof / Nitrogen %			1.010%		PSCL Descr	FAO texture class desc	Medium	*** sien ook webskakel hieronder								

Landcapability report and land type inventory: http://www.agis.agric.za/agisweb/new_window_n.html?tag=land_cap_choose_report&l_id=Aa1


7	KORINGBERG SILO												GPS-PUNT: -33.0230,18.6763			RAINGRAPH 	
	JAN	FEB	MRT	APR	MEI	JUN	JUL	AUG	SEP	OKT	NOV	DES	JAAR	WINTER	SOMER		
SA ATLAS OF LT CLIMATE DATA, 1950-99												Altitude	132m	APR-SEP	OKT-MAR		
Rainfall (mm)	4.2	3.0	7.6	24.8	43.6	50.3	44.3	42.9	27.0	19.5	10.0	6.2	283.4	232.9	50.5		
Evap (Apan)	331	282	247	161	102	72	71	90	132	206	286	343	2,323	628	1,695		
Evap (FAO)	183	157	137	98	68	50	51	66	91	129	156	183	1,369	424	945		
Temp (Max)	30.80	31.44	29.43	26.19	21.23	18.69	17.33	18.14	20.80	24.14	27.09	29.42	24.56	20.40	28.72		
Temp (Ave)	23.72	24.27	22.68	20.15	16.34	14.13	12.62	13.08	15.16	17.84	20.43	22.46	18.57	15.25	21.90		
Temp (Min)	16.66	17.14	15.96	14.14	11.47	9.59	7.94	8.01	9.53	11.59	13.81	15.55	12.62	10.11	15.12		
Heat Units	425	403	393	305	196	125	85	97	155	243	313	386	3,127	963	2,164		
Cold Units					-	55	196	140	-				391	391	-		
SOTER-BASED SOIL PARAMETERS				SOTER: SOIL TEXTURE				LAND CAPABILITY									
BOTDEP	Gronddiepte / Soildepth (cm)			20.00	25% klip	CFRAG	coarse fragments (> 2n	1.00	Marginal potential arable land								
TAWC	Water houermoë (mm)			10.00		SDTO	sand (mass %)	54.00	Grouping			Arable					
CECS	Kation Uitruiervoë (KUV)(CEC)			9.94		STPC	silt (mass %)	22.00	Landtype code			Aa14					
PHAQ	pH (H2O)			6.41		CLPC	clay (mass %)	24.00	Land Capability value			4.00					
TOTC	Koolstof / Carbon %			0.70%		PSCL	FAO texture class (see	M	Land Capability rank			IV					
TOTN	Stikstof / Nitrogen %			1.010%		PSCL Descr	FAO texture class desc	Medium	*** sien ook webskakel hieronder								

Landcapability report and land type inventory: http://www.agis.agric.za/agisweb/new_window_n.html?tag=land_cap_choose_report&l_id=Aa14


8	KOPERFONTEIN SILO												GPS-PUNT: -33.1011,18.4183			RAINGRAPH 	
	JAN	FEB	MRT	APR	MEI	JUN	JUL	AUG	SEP	OKT	NOV	DES	JAAR	WINTER	SOMER		
SA ATLAS OF LT CLIMATE DATA, 1950-99												Altitude	50m	APR-SEP	OKT-MAR		
Rainfall (mm)	3.9	3.2	6.9	21.1	43.3	52.6	50.6	46.4	26.9	19.4	8.2	5.2	287.6	240.9	46.8		
Evap (Apan)	328	278	248	163	102	70	67	83	127	202	284	341	2,294	613	1,681		
Evap (FAO)	153	131	116	84	64	48	49	65	85	116	134	155	1,201	395	806		
Temp (Max)	26.77	27.35	26.06	23.78	20.98	18.61	17.50	18.31	20.17	22.31	24.18	25.77	22.65	19.89	25.41		
Temp (Ave)	20.81	21.10	20.06	18.24	16.10	13.96	12.81	13.32	14.91	16.89	18.59	20.02	17.23	14.89	19.58		
Temp (Min)	14.87	14.90	14.07	12.71	11.21	9.32	8.09	8.35	9.66	11.50	12.99	14.31	11.83	9.89	13.77		
Heat Units	335	314	312	247	189	120	89	105	148	214	257	311	2,640	897	1,743		
Cold Units					-	65	186	122	-				374	374	-		
SOTER-BASED SOIL PARAMETERS				SOTER: SOIL TEXTURE				LAND CAPABILITY									
BOTDEP	Gronddiepte / Soildepth (cm)			20.00	25% klip	CFRAG	coarse fragments (> 2n	-	Moderate potential arable land								
TAWC	Water houermoë (mm)			1.00		SDTO	sand (mass %)	97.00	Grouping			Arable					
CECS	Kation Uitruiervoë (KUV)(CEC)			1.50		STPC	silt (mass %)	1.00	Landtype code			Aa1					
PHAQ	pH (H2O)			7.50		CLPC	clay (mass %)	2.00	Land Capability value			3.00					
TOTC	Koolstof / Carbon %			0.20%		PSCL	FAO texture class (see	C	Land Capability rank			III					
TOTN	Stikstof / Nitrogen %			0.530%		PSCL Descr	FAO texture class desc	Coarse	*** sien ook webskakel hieronder								

Landcapability report and land type inventory: http://www.agis.agric.za/agisweb/new_window_n.html?tag=land_cap_choose_report&l_id=Aa1


AGRICULTURE GPS-SNAPSHOTS

9	HALFMANSHOF SILO			GPS-PUNT: -33.1475,18.9607									RAINGRAPH 		
	JAN	FEB	MRT	APR	MEI	JUN	JUL	AUG	SEP	OKT	NOV	DES	JAAR	WINTER	SOMER
SA ATLAS OF LT CLIMATE DATA, 1950-99												Altitude	101m	APR-SEP	OKT-MAR
Rainfall (mm)	8.6	8.8	16.4	37.3	68.1	81.1	70.6	65.4	38.0	29.6	15.6	11.5	450.8	360.3	90.4
Evap (Apan)	345	294	253	159	101	69	70	93	133	213	288	343	2,361	625	1,735
Evap (FAO)	184	155	133	94	72	53	56	72	96	131	158	182	1,386	442	944
Temp (Max)	30.64	30.92	28.52	24.99	21.86	18.75	18.00	18.93	21.29	24.08	27.13	28.95	24.51	20.64	28.37
Temp (Ave)	23.26	23.58	21.65	18.64	15.91	13.22	12.38	13.07	15.18	17.58	20.18	21.92	18.05	14.73	21.36
Temp (Min)	15.91	16.28	14.82	12.32	9.97	7.70	6.79	7.21	9.09	11.12	13.27	14.91	11.62	8.85	14.39
Heat Units	411	384	361	259	183	98	77	97	156	235	306	369	2,936	869	2,066
Cold Units						119	195	126					440	440	-
SOTER-BASED SOIL PARAMETERS				SOTER: SOIL TEXTURE				LAND CAPABILITY							
BOTDEP	Gronddiepte / Soildepth (cm)			20.00	25% klip	CFRAG	coarse fragments (> 2n)	30.00	Moderate potential arable land						
TAWC	Water houermoë (mm)			9.00		SDTO	sand (mass %)	69.00	Grouping			Arable			
CECS	Kation Uitruiervoë (KUV)(CEC)			6.40		STPC	silt (mass %)	19.00	Landtype code			Aa1			
PHAQ	pH (H2O)			6.50		CLPC	clay (mass %)	12.00	Land Capability value			3.00			
TOTC	Koolstof / Carbon %			0.52%		PSCL	FAO texture class (see	M	Land Capability rank			III			
TOTN	Stikstof / Nitrogen %			0.500%		PSCL Descr	FAO texture class desc	Medium	*** sien ook webskakel hieronder						


Landcapability report and land type inventory: http://www.agis.agric.za/agisweb/new_window_n.html?tag=land_cap_choose_report&l_id=Aa1

10	MOORREESBURG SILO			GPS-PUNT: -33.1538,18.6717									RAINGRAPH 		
	JAN	FEB	MRT	APR	MEI	JUN	JUL	AUG	SEP	OKT	NOV	DES	JAAR	WINTER	SOMER
SA ATLAS OF LT CLIMATE DATA, 1950-99												Altitude	184m	APR-SEP	OKT-MAR
Rainfall (mm)	6.6	4.2	9.3	26.4	48.7	56.6	50.9	52.0	29.0	23.5	12.4	8.9	328.5	263.5	65.0
Evap (Apan)	325	275	244	156	98	67	67	85	124	200	277	332	2,252	598	1,654
Evap (FAO)	178	151	133	93	65	48	50	65	89	127	154	179	1,331	409	922
Temp (Max)	30.09	30.58	28.80	25.16	20.79	18.10	17.22	17.85	20.26	23.69	26.80	28.76	24.01	19.90	28.12
Temp (Ave)	23.16	23.68	22.24	19.38	15.95	13.58	12.47	12.84	14.68	17.45	20.13	21.99	18.13	14.81	21.44
Temp (Min)	16.25	16.81	15.69	13.62	11.12	9.06	7.74	7.86	9.10	11.22	13.51	15.26	12.27	9.75	14.79
Heat Units	408	386	379	281	184	109	81	91	141	231	304	372	2,969	888	2,080
Cold Units						102	208	159					469	469	-
SOTER-BASED SOIL PARAMETERS				SOTER: SOIL TEXTURE				LAND CAPABILITY							
BOTDEP	Gronddiepte / Soildepth (cm)			20.00	25% klip	CFRAG	coarse fragments (> 2n)	1.00	Moderate potential arable land						
TAWC	Water houermoë (mm)			10.00		SDTO	sand (mass %)	54.00	Grouping			Arable			
CECS	Kation Uitruiervoë (KUV)(CEC)			9.94		STPC	silt (mass %)	22.00	Landtype code			Aa1			
PHAQ	pH (H2O)			6.41		CLPC	clay (mass %)	24.00	Land Capability value			3.00			
TOTC	Koolstof / Carbon %			0.70%		PSCL	FAO texture class (see	M	Land Capability rank			III			
TOTN	Stikstof / Nitrogen %			1.010%		PSCL Descr	FAO texture class desc	Medium	*** sien ook webskakel hieronder						

Landcapability report and land type inventory: http://www.agis.agric.za/agisweb/new_window_n.html?tag=land_cap_choose_report&l_id=Aa1


11	LELIEDAM SILO			GPS-PUNT: -33.2208,18.9049									RAINGRAPH 		
	JAN	FEB	MRT	APR	MEI	JUN	JUL	AUG	SEP	OKT	NOV	DES	JAAR	WINTER	SOMER
SA ATLAS OF LT CLIMATE DATA, 1950-99												Altitude	70m	APR-SEP	OKT-MAR
Rainfall (mm)	9.0	7.6	15.6	38.3	72.4	88.2	77.8	72.2	41.5	30.3	16.7	10.1	479.7	390.5	89.2
Evap (Apan)	343	292	253	160	99	67	67	89	130	212	284	338	2,334	612	1,722
Evap (FAO)	178	149	129	90	70	52	54	70	93	128	153	176	1,342	429	912
Temp (Max)	29.80	29.99	27.84	24.44	21.56	18.61	17.77	18.77	20.98	23.68	26.39	28.21	24.00	20.36	27.65
Temp (Ave)	22.70	22.89	21.20	18.38	15.96	13.44	12.50	13.17	15.14	17.49	19.77	21.49	17.84	14.76	20.92
Temp (Min)	15.63	15.83	14.57	12.36	10.37	8.30	7.24	7.59	9.32	11.31	13.19	14.79	11.71	9.20	14.22
Heat Units	394	364	347	252	185	104	80	100	155	232	293	356	2,862	875	1,986
Cold Units						104	194	123					421	421	-
SOTER-BASED SOIL PARAMETERS				SOTER: SOIL TEXTURE				LAND CAPABILITY							
BOTDEP	Gronddiepte / Soildepth (cm)			20.00	25% klip	CFRAG	coarse fragments (> 2n)	30.00	Moderate potential arable land						
TAWC	Water houermoë (mm)			9.00		SDTO	sand (mass %)	69.00	Grouping			Arable			
CECS	Kation Uitruiervoë (KUV)(CEC)			6.40		STPC	silt (mass %)	19.00	Landtype code			Aa1			
PHAQ	pH (H2O)			6.50		CLPC	clay (mass %)	12.00	Land Capability value			3.00			
TOTC	Koolstof / Carbon %			0.52%		PSCL	FAO texture class (see	M	Land Capability rank			III			
TOTN	Stikstof / Nitrogen %			0.500%		PSCL Descr	FAO texture class desc	Medium	*** sien ook webskakel hieronder						

Landcapability report and land type inventory: http://www.agis.agric.za/agisweb/new_window_n.html?tag=land_cap_choose_report&l_id=Aa1

12	RUSTSTASIE SILO			GPS-PUNT: -33.2788,18.6483									RAINGRAPH 		
	JAN	FEB	MRT	APR	MEI	JUN	JUL	AUG	SEP	OKT	NOV	DES	JAAR	WINTER	SOMER
SA ATLAS OF LT CLIMATE DATA, 1950-99												Altitude	120m	APR-SEP	OKT-MAR
Rainfall (mm)	6.0	5.4	9.9	25.7	49.9	60.8	56.6	55.5	32.6	23.0	11.9	8.1	345.5	281.1	64.4
Evap (Apan)	328	278	248	159	98	66	65	83	124	201	276	329	2,256	596	1,660
Evap (FAO)	171	144	126	88	64	47	49	63	86	123	148	172	1,279	396	884
Temp (Max)	29.14	29.41	27.78	24.33	20.70	18.11	17.13	17.76	20.05	23.16	25.93	27.85	23.44	19.68	27.21
Temp (Ave)	22.40	22.66	21.34	18.71	15.88	13.66	12.52	12.82	14.55	17.09	19.51	21.32	17.71	14.69	20.72
Temp (Min)	15.68	15.96	14.93	13.11	11.08	9.24	7.89	7.89	9.07	11.05	13.11	14.82	11.99	9.71	14.26
Heat Units	384	358	351	261	182	111	81	90	138	220	285	351	2,813	864	1,950
Cold Units						94	209	163	0				465	465	-
SOTER-BASED SOIL PARAMETERS				SOTER: SOIL TEXTURE				LAND CAPABILITY							
BOTDEP	Gronddiepte / Soildepth (cm)			20.00	25% klip	CFRAG	coarse fragments (> 2n)	30.00	Moderate potential arable land						
TAWC	Water houermoë (mm)			9.00		SDTO	sand (mass %)	69.00	Grouping			Arable			
CECS	Kation Uitruiervoë (KUV)(CEC)			6.40		STPC	silt (mass %)	19.00	Landtype code			Aa1			
PHAQ	pH (H2O)			6.50		CLPC	clay (mass %)	12.00	Land Capability value			3.00			
TOTC	Koolstof / Carbon %			0.52%		PSCL	FAO texture class (see	M	Land Capability rank			III			
TOTN	Stikstof / Nitrogen %			0.500%		PSCL Descr	FAO texture class desc	Medium	*** sien ook webskakel hieronder						


Landcapability report and land type inventory: http://www.agis.agric.za/agisweb/new_window_n.html?tag=land_cap_choose_report&l_id=Aa1

AGRICULTURE GPS-SNAPSHOTS

13	GOUDA SILO												GPS-PUNT: -33.2998,19.0437			RAINGRAPH 	
	JAN	FEB	MRT	APR	MEI	JUN	JUL	AUG	SEP	OKT	NOV	DES	JAAR	WINTER	SOMER		
SA ATLAS OF LT CLIMATE DATA, 1950-99												Altitude	94m	APR-SEP	OKT-MAR		
Rainfall (mm)	10.4	7.6	16.8	37.9	73.8	90.7	78.9	72.3	44.2	31.9	18.5	9.0	492.0	397.8	94.2		
Evap (Apan)	343	293	251	154	95	64	66	89	127	211	281	337	2,313	596	1,717		
Evap (FAO)	167	138	120	84	68	51	53	68	90	119	143	167	1,267	412	855		
Temp (Max)	28.12	28.08	26.13	22.94	21.02	18.28	17.39	18.24	20.26	22.28	24.95	26.79	22.87	19.69	26.06		
Temp (Ave)	21.25	21.30	19.78	17.24	15.49	13.16	12.24	12.98	14.78	16.74	18.77	20.40	17.01	14.31	19.71		
Temp (Min)	14.41	14.56	13.45	11.58	9.98	8.05	7.12	7.73	9.32	11.22	12.61	14.03	11.17	8.96	13.38		
Heat Units	349	319	303	217	170	97	74	94	144	209	263	322	2,562	797	1,766		
Cold Units					3	125	212	144	6				490	490	-		
SOTER-BASED SOIL PARAMETERS				SOTER: SOIL TEXTURE				LAND CAPABILITY									
BOTDEP	Gronddiepte / Soildepth (cm)			20.00	25% klip	CFRAG	coarse fragments (> 2n)	1.00	Non-arable; low to moderate potential grazing land								
TAWC	Water houermoë (mm)			11.00		SDTO	sand (mass %)	55.00	Grouping								
CECS	Kation Uitruiervoë (KUV)(CEC)			10.40		STPC	silt (mass %)	26.00	Landtype code								
PHAQ	pH (H2O)			6.45		CLPC	clay (mass %)	19.00	Land Capability value								
TOTC	Koolstof / Carbon %			0.68%		PSCL	FAO texture class (see	M	Land Capability rank								
TOTN	Stikstof / Nitrogen %			0.870%		PSCL Descr	FAO texture class desc	Medium	*** sien ook webskakel hieronder								


Landcapability report and land type inventory:

http://www.agis.agric.za/agisweb/new_window_n.html?tag=land_cap_choose_report&l_id=Aa29

14	RIEBEEK-WES SILO												GPS-PUNT: -33.3422,18.8756			RAINGRAPH 	
	JAN	FEB	MRT	APR	MEI	JUN	JUL	AUG	SEP	OKT	NOV	DES	JAAR	WINTER	SOMER		
SA ATLAS OF LT CLIMATE DATA, 1950-99												Altitude	187m	APR-SEP	OKT-MAR		
Rainfall (mm)	8.9	6.5	14.5	38.6	69.8	88.7	79.1	75.9	40.2	27.2	15.8	10.0	475.0	392.1	82.9		
Evap (Apan)	326	276	243	149	92	62	65	85	120	198	266	318	2,199	572	1,626		
Evap (FAO)	176	147	129	89	65	47	49	64	87	124	150	175	1,303	401	902		
Temp (Max)	29.68	29.87	28.03	24.32	20.57	17.75	16.94	17.74	19.95	23.19	26.08	28.13	23.52	19.54	27.50		
Temp (Ave)	22.79	23.11	21.60	18.68	15.69	13.37	12.36	12.84	14.59	17.16	19.62	21.54	17.78	14.59	20.97		
Temp (Min)	15.92	16.38	15.23	13.08	10.83	9.00	7.79	7.94	9.26	11.14	13.18	15.00	12.06	9.65	14.48		
Heat Units	396	370	360	260	176	103	77	91	139	222	289	358	2,842	847	1,995		
Cold Units					1	120	220	162	5				507	507	-		
SOTER-BASED SOIL PARAMETERS				SOTER: SOIL TEXTURE				LAND CAPABILITY									
BOTDEP	Gronddiepte / Soildepth (cm)			20.00	25% klip	CFRAG	coarse fragments (> 2n)	30.00	Marginal potential arable land								
TAWC	Water houermoë (mm)			9.00		SDTO	sand (mass %)	69.00	Grouping								
CECS	Kation Uitruiervoë (KUV)(CEC)			6.40		STPC	silt (mass %)	19.00	Landtype code								
PHAQ	pH (H2O)			6.50		CLPC	clay (mass %)	12.00	Land Capability value								
TOTC	Koolstof / Carbon %			0.52%		PSCL	FAO texture class (see	M	Land Capability rank								
TOTN	Stikstof / Nitrogen %			0.500%		PSCL Descr	FAO texture class desc	Medium	*** sien ook webskakel hieronder								


Landcapability report and land type inventory:

http://www.agis.agric.za/agisweb/new_window_n.html?tag=land_cap_choose_report&l_id=Aa14

15	DARLING SILO												GPS-PUNT: -33.3742,18.3903			RAINGRAPH 	
	JAN	FEB	MRT	APR	MEI	JUN	JUL	AUG	SEP	OKT	NOV	DES	JAAR	WINTER	SOMER		
SA ATLAS OF LT CLIMATE DATA, 1950-99												Altitude	178m	APR-SEP	OKT-MAR		
Rainfall (mm)	6.6	5.9	12.8	27.5	61.5	71.4	71.3	67.1	36.7	26.4	14.0	9.9	411.0	335.5	75.5		
Evap (Apan)	309	261	240	150	93	61	61	79	113	188	260	307	2,125	558	1,566		
Evap (FAO)	153	130	115	81	59	43	46	61	81	114	135	153	1,172	371	800		
Temp (Max)	27.04	27.62	26.46	23.72	20.76	18.03	17.27	17.94	19.79	22.33	24.54	25.79	22.61	19.58	25.63		
Temp (Ave)	21.14	21.58	20.49	17.97	15.50	13.06	12.25	12.78	14.42	16.62	18.70	20.11	17.05	14.33	19.77		
Temp (Min)	15.30	15.55	14.55	12.23	10.27	8.13	7.24	7.63	9.05	10.93	12.88	14.46	11.52	9.09	13.95		
Heat Units	346	327	325	239	171	94	74	89	133	205	261	313	2,578	800	1,778		
Cold Units					-	136	224	162	1				523	523	-		
SOTER-BASED SOIL PARAMETERS				SOTER: SOIL TEXTURE				LAND CAPABILITY									
BOTDEP	Gronddiepte / Soildepth (cm)			20.00	25% klip	CFRAG	coarse fragments (> 2n)	1.00	Moderate potential arable land								
TAWC	Water houermoë (mm)			7.00		SDTO	sand (mass %)	52.00	Grouping								
CECS	Kation Uitruiervoë (KUV)(CEC)			5.25		STPC	silt (mass %)	29.00	Landtype code								
PHAQ	pH (H2O)			4.70		CLPC	clay (mass %)	19.00	Land Capability value								
TOTC	Koolstof / Carbon %			0.74%		PSCL	FAO texture class (see	M	Land Capability rank								
TOTN	Stikstof / Nitrogen %			0.800%		PSCL Descr	FAO texture class desc	Medium	*** sien ook webskakel hieronder								

Landcapability report and land type inventory:


http://www.agis.agric.za/agisweb/new_window_n.html?tag=land_cap_choose_report&l_id=Aa1

16	MALMESBURY SILO												GPS-PUNT: -33.4648,18.7227			RAINGRAPH 	
	JAN	FEB	MRT	APR	MEI	JUN	JUL	AUG	SEP	OKT	NOV	DES	JAAR	WINTER	SOMER		
SA ATLAS OF LT CLIMATE DATA, 1950-99												Altitude	171m	APR-SEP	OKT-MAR		
Rainfall (mm)	8.4	5.9	11.0	30.9	62.7	73.9	69.5	63.7	39.3	26.5	13.6	9.3	414.6	339.9	74.6		
Evap (Apan)	317	268	242	149	91	62	63	82	116	193	260	311	2,154	563	1,591		
Evap (FAO)	177	150	130	91	63	47	49	63	86	123	151	175	1,306	399	907		
Temp (Max)	29.93	30.39	28.47	25.08	20.59	18.17	17.11	17.68	19.85	23.22	26.36	28.36	23.77	19.75	27.79		
Temp (Ave)	22.94	23.43	21.76	19.01	15.36	13.28	12.11	12.41	14.15	16.79	19.65	21.62	17.71	14.39	21.03		
Temp (Min)	15.98	16.51	15.06	12.96	10.12	8.42	7.11	7.14	8.46	10.36	12.98	14.92	11.67	9.03	14.30		
Heat Units	401	380	364	270	166	100	70	78	126	210	290	360	2,816	810	2,005		
Cold Units					-	122	231	187	14				553	553	-		
SOTER-BASED SOIL PARAMETERS				SOTER: SOIL TEXTURE				LAND CAPABILITY									
BOTDEP	Gronddiepte / Soildepth (cm)			20.00	25% klip	CFRAG	coarse fragments (> 2n)	-	Moderate potential arable land								
TAWC	Water houermoë (mm)			4.00		SDTO	sand (mass %)	84.00	Grouping								
CECS	Kation Uitruiervoë (KUV)(CEC)			3.60		STPC	silt (mass %)	4.00	Landtype code								
PHAQ	pH (H2O)			5.50		CLPC	clay (mass %)	12.00	Land Capability value								
TOTC	Koolstof / Carbon %			0.50%		PSCL	FAO texture class (see	C	Land Capability rank								
TOTN	Stikstof / Nitrogen %			1.170%		PSCL Descr	FAO texture class desc	Coarse	*** sien ook webskakel hieronder								


Landcapability report and land type inventory:

http://www.agis.agric.za/agisweb/new_window_n.html?tag=land_cap_choose_report&l_id=Aa1


AGRICULTURE GPS-SNAPSHOTS

17	KLIPHEUWEL SILO					GPS-PUNT: -33.7027,18.7013							RAINGRAPH 		
	JAN	FEB	MRT	APR	MEI	JUN	JUL	AUG	SEP	OKT	NOV	DES	JAAR	WINTER	SOMER
SA ATLAS OF LT CLIMATE DATA, 1950-99												Altitude	101m	APR-SEP	OKT-MAR
Rainfall (mm)	8.1	5.9	11.4	32.3	62.5	78.9	73.7	69.3	37.9	26.5	14.1	9.3	429.9	354.6	75.3
Evap (Apan)	311	262	236	140	85	60	62	81	114	187	251	302	2,090	541	1,549
Evap (FAO)	158	138	120	84	58	43	45	59	78	115	139	156	1,194	368	826
Temp (Max)	27.48	28.62	26.92	23.86	19.88	17.33	16.55	17.04	18.71	21.93	24.59	25.79	22.39	18.90	25.89
Temp (Ave)	21.38	22.16	20.64	17.96	14.90	12.78	11.69	12.01	13.36	16.00	18.50	19.93	16.78	13.78	19.77
Temp (Min)	15.29	15.74	14.39	12.10	9.92	8.23	6.86	7.01	8.04	10.11	12.42	14.12	11.19	8.69	13.68
Heat Units	353	344	330	239	152	85	58	66	102	186	255	308	2,478	702	1,775
Cold Units					-	157	259	220	74				709	709	-
SOTER-BASED SOIL PARAMETERS				SOTER: SOIL TEXTURE				LAND CAPABILITY							
BOTDEP	Gronddiepte / Soildepth (cm)			20.00	25% klip	CFRAG	coarse fragments (> 2n)		-	Moderate potential arable land					
TAWC	Water houermoë (mm)			1.00		SDTO	sand (mass %)		94.00	Grouping Arable					
CECS	Kation Uitruiervoë (KUV)(CEC)			1.70		STPC	silt (mass %)		2.00	Landtype code Aa1					
PHAQ	pH (H2O)			5.70		CLPC	clay (mass %)		4.00	Land Capability value 3.00					
TOTC	Koolstof / Carbon %			0.40%		PSCL	FAO texture class (see		C	Land Capability rank III					
TOTN	Stikstof / Nitrogen %			0.500%		PSCL Descr	FAO texture class desc		Coarse	*** sien ook webskakel hieronder					


Landcapability report and land type inventory: http://www.agis.agric.za/agisweb/new_window_n.html?tag=land_cap_choose_report&l_id=Aa1

18	LANGGEWENS (MOORREESBURG)					GPS-PUNT: -33.2781,18.7010							RAINGRAPH 		
	JAN	FEB	MRT	APR	MEI	JUN	JUL	AUG	SEP	OKT	NOV	DES	JAAR	WINTER	SOMER
SA ATLAS OF LT CLIMATE DATA, 1950-99												Altitude	197m	APR-SEP	OKT-MAR
Rainfall (mm)	6.7	6.2	11.8	27.3	53.0	63.9	58.6	57.6	32.9	24.4	13.3	9.3	364.9	293.3	71.6
Evap (Apan)	326	275	245	157	98	66	66	84	124	200	273	326	2,241	595	1,646
Evap (FAO)	179	150	132	91	64	46	49	63	87	126	154	179	1,320	399	921
Temp (Max)	30.21	30.46	28.74	24.81	20.62	17.77	16.96	17.58	20.05	23.59	26.74	28.76	23.86	19.63	28.08
Temp (Ave)	23.22	23.59	22.19	19.12	15.81	13.40	12.35	12.67	14.51	17.30	20.02	21.96	18.01	14.64	21.38
Temp (Min)	16.26	16.76	15.67	13.44	11.03	9.03	7.73	7.79	8.98	11.02	13.34	15.22	12.19	9.67	14.71
Heat Units	410	384	378	274	180	104	77	86	136	226	301	371	2,928	857	2,070
Cold Units					-	118	221	174	-				512	512	-
SOTER-BASED SOIL PARAMETERS				SOTER: SOIL TEXTURE				LAND CAPABILITY							
BOTDEP	Gronddiepte / Soildepth (cm)			20.00	25% klip	CFRAG	coarse fragments (> 2n)		30.00	Moderate potential arable land					
TAWC	Water houermoë (mm)			9.00		SDTO	sand (mass %)		69.00	Grouping Arable					
CECS	Kation Uitruiervoë (KUV)(CEC)			6.40		STPC	silt (mass %)		19.00	Landtype code Aa1					
PHAQ	pH (H2O)			6.50		CLPC	clay (mass %)		12.00	Land Capability value 3.00					
TOTC	Koolstof / Carbon %			0.52%		PSCL	FAO texture class (see		M	Land Capability rank III					
TOTN	Stikstof / Nitrogen %			0.500%		PSCL Descr	FAO texture class desc		Medium	*** sien ook webskakel hieronder					

Landcapability report and land type inventory: http://www.agis.agric.za/agisweb/new_window_n.html?tag=land_cap_choose_report&l_id=Aa1


19	CALEDON SILO					GPS-PUNT: -34.2381,19.4272							RAINGRAPH 		
	JAN	FEB	MRT	APR	MEI	JUN	JUL	AUG	SEP	OKT	NOV	DES	JAAR	WINTER	SOMER
SA ATLAS OF LT CLIMATE DATA, 1950-99												Altitude	283m	APR-SEP	OKT-MAR
Rainfall (mm)	9.1	11.1	18.1	36.6	49.7	54.6	52.4	60.1	34.6	29.8	19.1	11.5	386.5	287.9	98.6
Evap (Apan)	271	218	191	119	77	62	65	82	108	162	202	265	1,823	514	1,309
Evap (FAO)	159	134	115	81	58	45	47	59	80	112	138	159	1,187	369	817
Temp (Max)	27.33	28.04	25.91	23.32	19.94	17.70	16.78	16.97	18.89	21.35	24.21	25.91	22.20	18.93	25.46
Temp (Ave)	20.97	21.76	19.95	17.61	14.69	12.61	11.69	11.78	13.34	15.38	18.00	19.72	16.46	13.62	19.30
Temp (Min)	14.62	15.50	14.01	11.91	9.44	7.55	6.60	6.61	7.78	9.43	11.81	13.55	10.73	8.31	13.15
Heat Units	340	332	309	228	146	81	57	60	102	167	240	301	2,362	673	1,689
Cold Units					5	168	257	233	79				743	743	-
SOTER-BASED SOIL PARAMETERS				SOTER: SOIL TEXTURE				LAND CAPABILITY							
BOTDEP	Gronddiepte / Soildepth (cm)			20.00	25% klip	CFRAG	coarse fragments (> 2n)		1.00	Marginal potential arable land					
TAWC	Water houermoë (mm)			3.00		SDTO	sand (mass %)		86.00	Grouping Arable					
CECS	Kation Uitruiervoë (KUV)(CEC)			3.60		STPC	silt (mass %)		9.00	Landtype code Aa14					
PHAQ	pH (H2O)			5.40		CLPC	clay (mass %)		5.00	Land Capability value 4.00					
TOTC	Koolstof / Carbon %			0.40%		PSCL	FAO texture class (see		C	Land Capability rank IV					
TOTN	Stikstof / Nitrogen %			0.400%		PSCL Descr	FAO texture class desc		Coarse	*** sien ook webskakel hieronder					

Landcapability report and land type inventory: http://www.agis.agric.za/agisweb/new_window_n.html?tag=land_cap_choose_report&l_id=Aa14

20	KRIGE SILO					GPS-PUNT: -34.2167,19.5881							RAINGRAPH 		
	JAN	FEB	MRT	APR	MEI	JUN	JUL	AUG	SEP	OKT	NOV	DES	JAAR	WINTER	SOMER
SA ATLAS OF LT CLIMATE DATA, 1950-99												Altitude	292m	APR-SEP	OKT-MAR
Rainfall (mm)	9.6	13.3	21.6	34.4	44.9	51.1	54.1	60.1	36.0	29.5	20.6	10.5	385.6	280.5	105.1
Evap (Apan)	269	211	181	117	77	63	66	82	108	158	197	260	1,789	513	1,276
Evap (FAO)	165	139	118	84	60	46	48	58	81	114	141	165	1,218	376	841
Temp (Max)	27.85	28.58	26.30	23.64	19.92	17.81	16.76	16.69	18.89	21.57	24.57	26.46	22.42	18.95	25.89
Temp (Ave)	21.15	22.03	20.16	17.82	14.72	12.76	11.73	11.56	13.28	15.46	18.15	19.87	16.56	13.64	19.47
Temp (Min)	14.48	15.48	14.05	12.03	9.54	7.74	6.69	6.47	7.71	9.38	11.76	13.32	10.72	8.36	13.08
Heat Units	346	340	315	235	147	85	59	54	101	170	245	306	2,402	681	1,721
Cold Units					3	159	255	249	80				747	747	-
SOTER-BASED SOIL PARAMETERS				SOTER: SOIL TEXTURE				LAND CAPABILITY							
BOTDEP	Gronddiepte / Soildepth (cm)			20.00	25% klip	CFRAG	coarse fragments (> 2n)		1.00	Non-arable; low to moderate potential grazing land					
TAWC	Water houermoë (mm)			3.00		SDTO	sand (mass %)		86.00	Grouping Grazing					
CECS	Kation Uitruiervoë (KUV)(CEC)			3.60		STPC	silt (mass %)		9.00	Landtype code Aa29					
PHAQ	pH (H2O)			5.40		CLPC	clay (mass %)		5.00	Land Capability value 6.00					
TOTC	Koolstof / Carbon %			0.40%		PSCL	FAO texture class (see		C	Land Capability rank VI					
TOTN	Stikstof / Nitrogen %			0.400%		PSCL Descr	FAO texture class desc		Coarse	*** sien ook webskakel hieronder					


Landcapability report and land type inventory: http://www.agis.agric.za/agisweb/new_window_n.html?tag=land_cap_choose_report&l_id=Aa29

AGRICULTURE GPS-SNAPSHOTS

21	RIETPOEL SILO												GPS-PUNT: -34.2556,19.7706			RAINGRAPH 	
	JAN	FEB	MRT	APR	MEI	JUN	JUL	AUG	SEP	OKT	NOV	DES	JAAR	WINTER	SOMER		
SA ATLAS OF LT CLIMATE DATA, 1950-99												Altitude	271m	APR-SEP	OKT-MAR		
Rainfall (mm)	9.8	13.4	22.4	28.4	37.9	43.3	48.5	55.8	32.9	31.9	21.5	13.0	358.7	246.7	112.0		
Evap (Apan)	285	224	192	124	79	64	66	84	114	169	210	273	1,884	531	1,354		
Evap (FAO)	164	137	118	85	61	47	49	58	82	115	140	165	1,221	381	840		
Temp (Max)	27.73	28.37	26.13	23.53	19.82	17.84	16.80	16.55	18.91	21.66	24.43	26.37	22.34	18.91	25.78		
Temp (Ave)	21.16	21.99	20.21	17.89	14.77	12.86	11.81	11.54	13.37	15.70	18.21	19.87	16.61	13.71	19.52		
Temp (Min)	14.63	15.65	14.31	12.26	9.73	7.87	6.82	6.55	7.84	9.76	12.01	13.37	10.90	8.51	13.29		
Heat Units	346	339	317	237	148	88	61	54	103	177	246	306	2,421	691	1,730		
Cold Units					-	153	249	253	72				727	727	-		
SOTER-BASED SOIL PARAMETERS				SOTER: SOIL TEXTURE				LAND CAPABILITY									
BOTDEP	Gronddiepte / Soildepth (cm)			20.00	25% klip	CFRAG	coarse fragments (> 2n	1.00	Non-arable; low to moderate potential grazing land								
TAWC	Water houermoë (mm)			3.00		SDTO	sand (mass %)	86.00	Grouping		Grazing						
CECS	Kation Uitruivermoë (KUV)(CEC)			3.60		STPC	silt (mass %)	9.00	Landtype code		Aa29						
PHAQ	pH (H2O)			5.40		CLPC	clay (mass %)	5.00	Land Capability value		6.00						
TOTC	Koolstof / Carbon %			0.40%		PSCL	FAO texture class (see	C	Land Capability rank		VI						
TOTN	Stikstof / Nitrogen %			0.400%		PSCL Descr	FAO texture class desc	Coarse	*** sien ook webskakel hieronder								


Landcapability report and land type inventory:

http://www.agis.agric.za/agisweb/new_window_n.html?tag=land_cap_choose_report&l_id=Aa29

22	NAPIER SILO												GPS-PUNT: -34.4278,19.9297			RAINGRAPH 	
	JAN	FEB	MRT	APR	MEI	JUN	JUL	AUG	SEP	OKT	NOV	DES	JAAR	WINTER	SOMER		
SA ATLAS OF LT CLIMATE DATA, 1950-99												Altitude	126m	APR-SEP	OKT-MAR		
Rainfall (mm)	10.2	12.5	19.6	26.3	32.7	41.3	42.4	41.7	28.5	25.7	17.7	12.6	311.3	213.0	98.3		
Evap (Apan)	289	227	193	125	77	66	65	83	113	169	207	278	1,892	530	1,362		
Evap (FAO)	161	134	117	85	64	50	52	65	87	118	141	163	1,237	402	835		
Temp (Max)	27.61	28.11	26.17	23.76	20.81	18.42	17.47	17.88	19.99	22.24	24.73	26.36	22.79	19.72	25.87		
Temp (Ave)	21.38	22.08	20.39	17.89	15.04	12.59	11.64	11.99	13.72	15.84	18.42	20.12	16.76	13.81	19.71		
Temp (Min)	15.14	16.10	14.64	12.05	9.29	6.77	5.81	6.10	7.47	9.47	12.14	13.92	10.74	7.92	13.57		
Heat Units	352	342	322	237	156	80	57	66	113	181	253	314	2,472	708	1,764		
Cold Units					-	157	241	205	36				640	640	-		
SOTER-BASED SOIL PARAMETERS				SOTER: SOIL TEXTURE				LAND CAPABILITY									
BOTDEP	Gronddiepte / Soildepth (cm)			20.00	25% klip	CFRAG	coarse fragments (> 2n	1.00	Non-arable; low to moderate potential grazing land								
TAWC	Water houermoë (mm)			3.00		SDTO	sand (mass %)	86.00	Grouping		Grazing						
CECS	Kation Uitruivermoë (KUV)(CEC)			3.60		STPC	silt (mass %)	9.00	Landtype code		Aa29						
PHAQ	pH (H2O)			5.40		CLPC	clay (mass %)	5.00	Land Capability value		6.00						
TOTC	Koolstof / Carbon %			0.40%		PSCL	FAO texture class (see	C	Land Capability rank		VI						
TOTN	Stikstof / Nitrogen %			0.400%		PSCL Descr	FAO texture class desc	Coarse	*** sien ook webskakel hieronder								


Landcapability report and land type inventory:

http://www.agis.agric.za/agisweb/new_window_n.html?tag=land_cap_choose_report&l_id=Aa29

23	KLIPDALE SILO												GPS-PUNT: -34.3089,19.9644			RAINGRAPH 	
	JAN	FEB	MRT	APR	MEI	JUN	JUL	AUG	SEP	OKT	NOV	DES	JAAR	WINTER	SOMER		
SA ATLAS OF LT CLIMATE DATA, 1950-99												Altitude	193m	APR-SEP	OKT-MAR		
Rainfall (mm)	8.9	11.6	21.4	24.0	31.9	38.2	38.3	40.2	26.3	24.6	18.0	9.4	292.8	198.9	93.9		
Evap (Apan)	287	226	191	126	80	65	66	84	114	171	209	278	1,898	535	1,362		
Evap (FAO)	163	135	118	85	63	49	51	63	86	118	142	165	1,238	397	841		
Temp (Max)	27.74	28.18	26.19	23.70	20.56	18.22	17.29	17.57	19.76	22.17	24.80	26.52	22.73	19.52	25.93		
Temp (Ave)	21.41	22.07	20.42	18.06	15.30	13.06	12.08	12.28	13.98	16.08	18.55	20.20	16.96	14.13	19.79		
Temp (Min)	15.09	15.99	14.67	12.46	10.07	7.94	6.91	6.99	8.21	10.03	12.34	13.90	11.22	8.76	13.67		
Heat Units	353	341	323	242	165	94	69	74	120	189	257	316	2,543	764	1,779		
Cold Units					-	133	225	196	19				573	573	-		
SOTER-BASED SOIL PARAMETERS				SOTER: SOIL TEXTURE				LAND CAPABILITY									
BOTDEP	Gronddiepte / Soildepth (cm)			20.00	25% klip	CFRAG	coarse fragments (> 2n	1.00	Non-arable; low to moderate potential grazing land								
TAWC	Water houermoë (mm)			3.00		SDTO	sand (mass %)	86.00	Grouping		Grazing						
CECS	Kation Uitruivermoë (KUV)(CEC)			3.60		STPC	silt (mass %)	9.00	Landtype code		Aa29						
PHAQ	pH (H2O)			5.40		CLPC	clay (mass %)	5.00	Land Capability value		6.00						
TOTC	Koolstof / Carbon %			0.40%		PSCL	FAO texture class (see	C	Land Capability rank		VI						
TOTN	Stikstof / Nitrogen %			0.400%		PSCL Descr	FAO texture class desc	Coarse	*** sien ook webskakel hieronder								

Landcapability report and land type inventory:


http://www.agis.agric.za/agisweb/new_window_n.html?tag=land_cap_choose_report&l_id=Aa29

24	BREDASDORP SILO												GPS-PUNT: -34.5258,20.0528			RAINGRAPH 	
	JAN	FEB	MRT	APR	MEI	JUN	JUL	AUG	SEP	OKT	NOV	DES	JAAR	WINTER	SOMER		
SA ATLAS OF LT CLIMATE DATA, 1950-99												Altitude	61m	APR-SEP	OKT-MAR		
Rainfall (mm)	14.1	15.6	24.5	29.5	35.7	40.4	41.1	42.9	30.3	28.8	20.9	12.8	336.7	219.9	116.8		
Evap (Apan)	281	221	181	121	77	68	66	83	110	164	201	271	1,843	525	1,318		
Evap (FAO)	146	121	107	77	58	46	48	60	80	109	128	148	1,130	370	760		
Temp (Max)	26.19	26.75	25.00	22.68	20.12	18.13	17.24	17.54	19.33	21.20	23.42	24.92	21.88	19.17	24.58		
Temp (Ave)	20.95	21.72	20.09	17.64	15.06	12.89	11.93	12.26	13.81	15.74	18.10	19.69	16.66	13.93	19.38		
Temp (Min)	15.73	16.70	15.22	12.64	10.03	7.67	6.63	6.96	8.30	10.29	12.81	14.49	11.46	8.70	14.21		
Heat Units	339	331	313	229	157	88	64	72	115	178	243	301	2,431	726	1,705		
Cold Units					-	139	234	198	36				607	607	-		
SOTER-BASED SOIL PARAMETERS				SOTER: SOIL TEXTURE				LAND CAPABILITY									
BOTDEP	Gronddiepte / Soildepth (cm)			20.00	25% klip	CFRAG	coarse fragments (> 2n	1.00	Non-arable; low to moderate potential grazing land								
TAWC	Water houermoë (mm)			3.00		SDTO	sand (mass %)	86.00	Grouping		Grazing						
CECS	Kation Uitruivermoë (KUV)(CEC)			3.60		STPC	silt (mass %)	9.00	Landtype code		Aa29						
PHAQ	pH (H2O)			5.40		CLPC	clay (mass %)	5.00	Land Capability value		6.00						
TOTC	Koolstof / Carbon %			0.40%		PSCL	FAO texture class (see	C	Land Capability rank		VI						
TOTN	Stikstof / Nitrogen %			0.400%		PSCL Descr	FAO texture class desc	Coarse	*** sien ook webskakel hieronder								


Landcapability report and land type inventory:

http://www.agis.agric.za/agisweb/new_window_n.html?tag=land_cap_choose_report&l_id=Aa29


AGRICULTURE GPS-SNAPSHOTS

25	PROTEM SILO			GPS-PUNT: -34.2686,20.0788									RAINGRAPH 		
	JAN	FEB	MRT	APR	MEI	JUN	JUL	AUG	SEP	OKT	NOV	DES	JAAR	WINTER	SOMER
SA ATLAS OF LT CLIMATE DATA, 1950-99												Altitude	197m	APR-SEP	OKT-MAR
Rainfall (mm)	8.6	14.5	25.0	26.2	33.5	35.6	34.8	37.4	27.9	28.1	19.4	9.7	300.7	195.4	105.3
Evap (Apan)	288	226	188	126	81	66	67	85	114	173	209	278	1,901	539	1,362
Evap (FAO)	160	133	116	83	62	48	50	62	85	116	139	162	1,215	390	825
Temp (Max)	27.36	27.85	25.90	23.34	20.31	17.93	17.06	17.48	19.60	21.91	24.40	26.07	22.43	19.29	25.58
Temp (Ave)	21.22	21.91	20.27	17.91	15.21	12.98	12.04	12.29	13.96	15.99	18.39	20.01	16.85	14.06	19.63
Temp (Min)	15.12	15.99	14.69	12.51	10.16	8.05	7.02	7.14	8.33	10.13	12.36	13.95	11.29	8.87	13.70
Heat Units	348	336	319	237	162	91	68	75	120	186	251	310	2,503	753	1,750
Cold Units					-	140	232	196	22				590	590	-
SOTER-BASED SOIL PARAMETERS				SOTER: SOIL TEXTURE				LAND CAPABILITY							
BOTDEP	Gronddiepte / Soildepth (cm)			20.00	25% klip	CFRAG	coarse fragments (> 2n	1.00	Non-arable; low to moderate potential grazing land						
TAWC	Water houermoë (mm)			3.00		SDTO	sand (mass %)	86.00	Grouping		Grazing				
CECS	Kation Uitruiervoë (KUV)(CEC)			3.60		STPC	silt (mass %)	9.00	Landtype code		Aa29				
PHAQ	pH (H2O)			5.40		CLPC	clay (mass %)	5.00	Land Capability value		6.00				
TOTC	Koolstof / Carbon %			0.40%		PSCL	FAO texture class (see	C	Land Capability rank		VI				
TOTN	Stikstof / Nitrogen %			0.400%		PSCL Descr	FAO texture class desc	Coarse	*** sien ook webskakel hieronder						


Landcapability report and land type inventory: http://www.agis.agric.za/agisweb/new_window_n.html?tag=land_cap_choose_report&l_id=Aa29

26	SWELLENDAM SILO			GPS-PUNT: -34.0567,20.4231									RAINGRAPH 		
	JAN	FEB	MRT	APR	MEI	JUN	JUL	AUG	SEP	OKT	NOV	DES	JAAR	WINTER	SOMER
SA ATLAS OF LT CLIMATE DATA, 1950-99												Altitude	119m	APR-SEP	OKT-MAR
Rainfall (mm)	22.1	25.6	39.6	37.1	38.8	33.0	35.2	39.8	31.2	36.4	30.7	19.1	388.4	215.0	173.4
Evap (Apan)	292	227	184	132	86	68	67	87	118	182	217	279	1,938	557	1,381
Evap (FAO)	161	132	118	86	66	52	55	69	90	119	139	162	1,249	418	831
Temp (Max)	27.72	27.91	26.32	23.83	21.11	18.78	18.08	18.66	20.53	22.46	24.59	26.34	23.03	20.17	25.89
Temp (Ave)	21.64	22.09	20.57	18.10	15.35	13.07	12.24	12.63	14.50	16.44	18.64	20.32	17.13	14.31	19.95
Temp (Min)	15.59	16.32	14.86	12.39	9.61	7.36	6.44	6.61	8.49	10.44	12.71	14.31	11.26	8.48	14.04
Heat Units	361	342	328	243	166	94	74	84	136	200	259	320	2,606	797	1,809
Cold Units					-	126	201	156	0				483	483	-
SOTER-BASED SOIL PARAMETERS				SOTER: SOIL TEXTURE				LAND CAPABILITY							
BOTDEP	Gronddiepte / Soildepth (cm)			20.00	25% klip	CFRAG	coarse fragments (> 2n	30.00	Non-arable; low to moderate potential grazing land						
TAWC	Water houermoë (mm)			9.00		SDTO	sand (mass %)	69.00	Grouping		Grazing				
CECS	Kation Uitruiervoë (KUV)(CEC)			6.40		STPC	silt (mass %)	19.00	Landtype code		Aa29				
PHAQ	pH (H2O)			6.50		CLPC	clay (mass %)	12.00	Land Capability value		6.00				
TOTC	Koolstof / Carbon %			0.52%		PSCL	FAO texture class (see	M	Land Capability rank		VI				
TOTN	Stikstof / Nitrogen %			0.500%		PSCL Descr	FAO texture class desc	Medium	*** sien ook webskakel hieronder						

Landcapability report and land type inventory: http://www.agis.agric.za/agisweb/new_window_n.html?tag=land_cap_choose_report&l_id=Aa29


27	KARRINGMELKSRIVIER SILO			GPS-PUNT: -34.1263,20.7624									RAINGRAPH 		
	JAN	FEB	MRT	APR	MEI	JUN	JUL	AUG	SEP	OKT	NOV	DES	JAAR	WINTER	SOMER
SA ATLAS OF LT CLIMATE DATA, 1950-99												Altitude	203m	APR-SEP	OKT-MAR
Rainfall (mm)	21.0	25.7	32.6	40.4	31.4	33.4	30.2	38.2	34.9	29.7	26.8	14.9	359.0	208.4	150.5
Evap (Apan)	281	215	173	128	86	70	70	87	114	176	210	261	1,870	554	1,316
Evap (FAO)	172	141	124	88	66	52	55	70	93	124	149	174	1,309	425	884
Temp (Max)	29.22	29.18	27.50	24.66	21.67	19.09	18.46	19.08	21.37	23.46	26.01	28.06	23.98	20.72	27.24
Temp (Ave)	22.24	22.46	20.94	18.24	15.48	13.16	12.39	12.82	14.79	16.77	19.16	21.06	17.46	14.48	20.44
Temp (Min)	15.28	15.76	14.41	11.85	9.32	7.23	6.33	6.55	8.21	10.11	12.31	14.09	10.95	8.25	13.66
Heat Units	379	352	339	247	170	97	78	90	144	210	275	343	2,725	826	1,898
Cold Units					-	121	191	138	-				449	449	-
SOTER-BASED SOIL PARAMETERS				SOTER: SOIL TEXTURE				LAND CAPABILITY							
BOTDEP	Gronddiepte / Soildepth (cm)			20.00	25% klip	CFRAG	coarse fragments (> 2n	1.00	Non-arable; low to moderate potential grazing land						
TAWC	Water houermoë (mm)			3.00		SDTO	sand (mass %)	86.00	Grouping		Grazing				
CECS	Kation Uitruiervoë (KUV)(CEC)			3.60		STPC	silt (mass %)	9.00	Landtype code		Aa29				
PHAQ	pH (H2O)			5.40		CLPC	clay (mass %)	5.00	Land Capability value		6.00				
TOTC	Koolstof / Carbon %			0.40%		PSCL	FAO texture class (see	C	Land Capability rank		VI				
TOTN	Stikstof / Nitrogen %			0.400%		PSCL Descr	FAO texture class desc	Coarse	*** sien ook webskakel hieronder						

Landcapability report and land type inventory: http://www.agis.agric.za/agisweb/new_window_n.html?tag=land_cap_choose_report&l_id=Aa29


28	HEIDELBERG SILO			GPS-PUNT: -34.0850,20.9536									RAINGRAPH 		
	JAN	FEB	MRT	APR	MEI	JUN	JUL	AUG	SEP	OKT	NOV	DES	JAAR	WINTER	SOMER
SA ATLAS OF LT CLIMATE DATA, 1950-99												Altitude	150m	APR-SEP	OKT-MAR
Rainfall (mm)	22.1	24.9	37.1	37.6	34.6	27.6	28.3	36.3	32.0	32.5	32.2	18.6	363.8	196.4	167.4
Evap (Apan)	280	214	166	129	87	71	70	87	114	177	206	261	1,862	558	1,304
Evap (FAO)	167	137	122	88	68	54	58	70	93	122	144	170	1,293	432	862
Temp (Max)	28.76	28.79	27.31	24.55	21.99	19.53	18.87	19.27	21.46	23.20	25.58	27.71	23.92	20.95	26.89
Temp (Ave)	22.42	22.58	21.26	18.46	15.92	13.53	12.72	13.09	15.03	16.97	19.24	21.31	17.71	14.79	20.63
Temp (Min)	16.09	16.40	15.22	12.41	9.87	7.56	6.58	6.95	8.61	10.77	12.95	14.94	11.53	8.66	14.40
Heat Units	385	356	349	254	184	108	87	99	151	216	277	351	2,816	882	1,933
Cold Units					-	90	165	117	-				372	372	-
SOTER-BASED SOIL PARAMETERS				SOTER: SOIL TEXTURE				LAND CAPABILITY							
BOTDEP	Gronddiepte / Soildepth (cm)			20.00	25% klip	CFRAG	coarse fragments (> 2n	30.00	Marginal potential arable land						
TAWC	Water houermoë (mm)			9.00		SDTO	sand (mass %)	69.00	Grouping		Arable				
CECS	Kation Uitruiervoë (KUV)(CEC)			6.40		STPC	silt (mass %)	19.00	Landtype code		Aa14				
PHAQ	pH (H2O)			6.50		CLPC	clay (mass %)	12.00	Land Capability value		4.00				
TOTC	Koolstof / Carbon %			0.52%		PSCL	FAO texture class (see	M	Land Capability rank		IV				
TOTN	Stikstof / Nitrogen %			0.500%		PSCL Descr	FAO texture class desc	Medium	*** sien ook webskakel hieronder						

Landcapability report and land type inventory: http://www.agis.agric.za/agisweb/new_window_n.html?tag=land_cap_choose_report&l_id=Aa14


AGRICULTURE GPS-SNAPSHOTS

29	RIVERSDALE SILO			GPS-PUNT: -34.0821,21.2499									RAINGRAPH 		
	JAN	FEB	MRT	APR	MEI	JUN	JUL	AUG	SEP	OKT	NOV	DES	JAAR	WINTER	SOMER
SA ATLAS OF LT CLIMATE DATA, 1950-99												Altitude	164m	APR-SEP	OKT-MAR
Rainfall (mm)	21.7	31.2	39.3	33.5	37.6	29.4	30.3	34.1	33.8	34.4	34.9	21.7	381.9	198.8	183.2
Evap (Apan)	279	212	169	130	89	72	71	89	117	180	208	263	1,879	567	1,312
Evap (FAO)	170	139	124	90	71	58	61	73	96	124	147	173	1,326	448	878
Temp (Max)	29.15	29.08	27.64	25.01	22.59	20.11	19.41	19.77	21.85	23.53	25.96	28.15	24.35	21.45	27.25
Temp (Ave)	22.62	22.71	21.39	18.59	16.09	13.65	12.83	13.29	15.19	17.17	19.47	21.56	17.88	14.94	20.82
Temp (Min)	16.09	16.37	15.17	12.22	9.62	7.21	6.26	6.83	8.54	10.82	12.98	14.97	11.42	8.45	14.40
Heat Units	391	359	353	258	189	111	91	105	156	222	284	358	2,877	909	1,967
Cold Units					-	79	150	96					325	325	-
SOTER-BASED SOIL PARAMETERS				SOTER: SOIL TEXTURE				LAND CAPABILITY							
BOTDEP	Gronddiepte / Soildepth (cm)			20.00	25% klip	CFRAG	coarse fragments (> 2n)	30.00	Marginal potential arable land						
TAWC	Water houermoë (mm)			9.00		SDTO	sand (mass %)	69.00	Grouping			Arable			
CECS	Kation Uitruiervoë (KUV)(CEC)			6.40		STPC	silt (mass %)	19.00	Landtype code			Aa14			
PHAQ	pH (H2O)			6.50		CLPC	clay (mass %)	12.00	Land Capability value			4.00			
TOTC	Koolstof / Carbon %			0.52%		PSCL	FAO texture class (see	M	Land Capability rank			IV			
TOTN	Stikstof / Nitrogen %			0.500%		PSCL Descr	FAO texture class desc	Medium	*** sien ook webskakel hieronder						


Landcapability report and land type inventory: http://www.agis.agric.za/agisweb/new_window_n.html?tag=land_cap_choose_report&l_id=Aa14

30	ALBERTINIA SILO			GPS-PUNT: -34.2116,21.5777									RAINGRAPH 		
	JAN	FEB	MRT	APR	MEI	JUN	JUL	AUG	SEP	OKT	NOV	DES	JAAR	WINTER	SOMER
SA ATLAS OF LT CLIMATE DATA, 1950-99												Altitude	188m	APR-SEP	OKT-MAR
Rainfall (mm)	15.3	20.4	28.2	29.5	28.8	26.2	27.3	32.1	24.8	30.7	26.8	12.1	302.1	168.6	133.5
Evap (Apan)	271	199	162	125	86	77	75	87	111	175	196	247	1,811	561	1,250
Evap (FAO)	157	128	114	84	64	53	56	70	89	116	136	159	1,228	416	811
Temp (Max)	27.74	27.69	26.40	24.33	21.84	19.65	19.05	19.69	21.21	22.80	24.79	26.67	23.49	20.96	26.01
Temp (Ave)	21.79	21.93	20.57	18.17	15.48	13.26	12.51	13.28	14.93	16.78	18.82	20.66	17.35	14.60	20.09
Temp (Min)	15.87	16.19	14.79	12.07	9.13	6.88	5.99	6.88	8.65	10.79	12.86	14.68	11.23	8.27	14.20
Heat Units	366	337	328	246	170	100	82	104	148	210	264	331	2,686	850	1,836
Cold Units					-	109	175	99					383	383	-
SOTER-BASED SOIL PARAMETERS				SOTER: SOIL TEXTURE				LAND CAPABILITY							
BOTDEP	Gronddiepte / Soildepth (cm)			20.00	25% klip	CFRAG	coarse fragments (> 2n)	1.00	Non-arable; low to moderate potential grazing land						
TAWC	Water houermoë (mm)			18.00		SDTO	sand (mass %)	58.00	Grouping			Grazing			
CECS	Kation Uitruiervoë (KUV)(CEC)			5.85		STPC	silt (mass %)	26.00	Landtype code			Aa29			
PHAQ	pH (H2O)			5.80		CLPC	clay (mass %)	16.00	Land Capability value			6.00			
TOTC	Koolstof / Carbon %			0.78%		PSCL	FAO texture class (see	M	Land Capability rank			VI			
TOTN	Stikstof / Nitrogen %			0.700%		PSCL Descr	FAO texture class desc	Medium	*** sien ook webskakel hieronder						

Landcapability report and land type inventory: http://www.agis.agric.za/agisweb/new_window_n.html?tag=land_cap_choose_report&l_id=Aa29

31	TYGERHOEK (RIVIERSONDEREND)			GPS-PUNT: -34.1490,19.9024									RAINGRAPH 		
	JAN	FEB	MRT	APR	MEI	JUN	JUL	AUG	SEP	OKT	NOV	DES	JAAR	WINTER	SOMER
SA ATLAS OF LT CLIMATE DATA, 1950-99												Altitude	313m	APR-SEP	OKT-MAR
Rainfall (mm)	11.6	15.0	23.5	30.9	34.6	36.4	38.4	40.8	29.1	27.8	21.4	10.4	319.8	210.2	109.6
Evap (Apan)	285	221	186	122	82	64	67	84	115	171	210	277	1,884	534	1,350
Evap (FAO)	159	129	114	81	63	51	52	65	86	117	138	163	1,218	398	820
Temp (Max)	27.07	27.04	25.26	22.52	19.97	17.91	16.98	17.32	19.22	21.66	24.00	25.95	22.08	18.99	25.17
Temp (Ave)	20.80	21.10	19.57	16.86	14.15	11.94	11.06	11.46	13.20	15.49	17.86	19.66	16.10	13.11	19.08
Temp (Min)	14.56	15.20	13.91	11.21	8.35	5.99	5.12	5.59	7.19	9.34	11.74	13.41	10.14	7.24	13.03
Heat Units	335	314	297	206	130	65	47	57	101	171	236	299	2,260	608	1,652
Cold Units					43	195	266	239	82				824	824	-
SOTER-BASED SOIL PARAMETERS				SOTER: SOIL TEXTURE				LAND CAPABILITY							
BOTDEP	Gronddiepte / Soildepth (cm)			20.00	25% klip	CFRAG	coarse fragments (> 2n)	1.00	Non-arable; low to moderate potential grazing land						
TAWC	Water houermoë (mm)			8.00		SDTO	sand (mass %)	50.00	Grouping			Grazing			
CECS	Kation Uitruiervoë (KUV)(CEC)			13.30		STPC	silt (mass %)	27.00	Landtype code			Aa29			
PHAQ	pH (H2O)			7.13		CLPC	clay (mass %)	23.00	Land Capability value			6.00			
TOTC	Koolstof / Carbon %			0.73%		PSCL	FAO texture class (see	M	Land Capability rank			VI			
TOTN	Stikstof / Nitrogen %			0.750%		PSCL Descr	FAO texture class desc	Medium	*** sien ook webskakel hieronder						

Landcapability report and land type inventory: http://www.agis.agric.za/agisweb/new_window_n.html?tag=land_cap_choose_report&l_id=Aa29

32	ROODEBLOEM (CALEDON)			GPS-PUNT: -34.2288,19.5252									RAINGRAPH 		
	JAN	FEB	MRT	APR	MEI	JUN	JUL	AUG	SEP	OKT	NOV	DES	JAAR	WINTER	SOMER
SA ATLAS OF LT CLIMATE DATA, 1950-99												Altitude	328m	APR-SEP	OKT-MAR
Rainfall (mm)	9.9	12.1	20.4	34.8	47.3	53.3	55.1	61.8	36.3	29.3	20.1	10.2	390.7	288.6	102.1
Evap (Apan)	256	200	174	111	75	62	67	81	105	150	185	251	1,717	502	1,215
Evap (FAO)	163	138	117	83	58	45	47	58	80	113	140	163	1,204	370	834
Temp (Max)	27.65	28.39	26.11	23.43	19.75	17.61	16.59	16.56	18.72	21.38	24.37	26.24	22.23	18.78	25.69
Temp (Ave)	20.98	21.84	19.98	17.63	14.55	12.58	11.56	11.44	13.13	15.27	17.97	19.70	16.38	13.48	19.29
Temp (Min)	14.31	15.30	13.87	11.84	9.37	7.56	6.54	6.34	7.54	9.20	11.58	13.17	10.55	8.20	12.90
Heat Units	340	334	309	229	142	80	55	52	96	164	239	300	2,340	654	1,687
Cold Units					14	172	265	257	95				803	803	-
SOTER-BASED SOIL PARAMETERS				SOTER: SOIL TEXTURE				LAND CAPABILITY							
BOTDEP	Gronddiepte / Soildepth (cm)			20.00	25% klip	CFRAG	coarse fragments (> 2n)	1.00	Marginal potential arable land						
TAWC	Water houermoë (mm)			3.00		SDTO	sand (mass %)	86.00	Grouping			Arable			
CECS	Kation Uitruiervoë (KUV)(CEC)			3.60		STPC	silt (mass %)	9.00	Landtype code			Aa14			
PHAQ	pH (H2O)			5.40		CLPC	clay (mass %)	5.00	Land Capability value			4.00			
TOTC	Koolstof / Carbon %			0.40%		PSCL	FAO texture class (see	C	Land Capability rank			IV			
TOTN	Stikstof / Nitrogen %			0.400%		PSCL Descr	FAO texture class desc	Coarse	*** sien ook webskakel hieronder						

Landcapability report and land type inventory: http://www.agis.agric.za/agisweb/new_window_n.html?tag=land_cap_choose_report&l_id=Aa14

AGRICULTURE GPS-SNAPSHOTS

DATA SOURCES:

Service Description: Long term climate for South Africa (1950-2000)

Copyright Text: 2009 SA Atlas of Climatology and Agrohydrology (R.E. Schulze)

Spatial Reference: 102100 (3857)

SOTER-based soil parameter estimates for Southern Africa (ver. 1.0)

<http://www.isric.org/data/soter-based-soil-parameter-estimates-southern-africa-ver-10>

Report: SOTER-based soil parameter estimates for Southern Africa (ISRIC Report 2004_04)

Data provider: ISRIC - World Soil Information

Land Capability, determined by the collective effects of soil, terrain and climate features, shows the most intensive long-term use of land for rain-fed agriculture and at the same time indicate the permanent limitations associated with the different land-use classes.

Department of Agriculture, Forestry and Fisheries (DAFF)

GoogleMaps: <https://www.google.co.za/maps>

CapeFarmMapper: <http://gis.elsenburg.com/apps/cfm/>

DESCRIPTIONS OF PARAMETERS

SA ATLAS OF LT CLIMATE DATA, 1950-99

Altitude	ALTITUDE (M)
Rainfall (mm)	MEDIAN RAINFALL (mm)
Evap (Apan)	POTENTIAL EVAPORATION (mm) A-Pan Equivalent
Evap (FAO)	MEANS OF REFERENCE CROP EVAPORATION (mm) FAO Penman-Monteith Equivalent
Temp (Max)	MONTHLY MEANS OF DAILY TEMPERATURE (°C) - MAXIMUM
Temp (Ave)	MONTHLY MEANS OF DAILY TEMPERATURE (°C) - MEAN
Temp (Min)	MONTHLY MEANS OF DAILY TEMPERATURE (°C) - MINIMUM
Heat Units	HEAT UNITS (° days)
Cold Units	POSITIVE CHILL UNITS, MAY-SEP

REËNVAL, EVAPOTRANSPIRASIE EN KLIMAAT

Reën	Median Rainfall per Month (mm)
Evapot.	Evapotranspiration Penman-Monteith per Month
Temp	Temperature Monthly Means Daily Average (°C)

SOTER-BASED SOIL PARAMETERS

BOTDEP	depth of bottom of layer (cm)
TAWC	available water capacity (mm, -33 to -1500 kPa conform to USDA standards)
CECS	cation exchange capacity (cmolc kg-l) for fine earth fraction
PHAQ	pH measured in water
TOTC	Organic carbon content (g kg-l)
TOTN	Total nitrogen (g kg-l)

SOTER: SOIL TEXTURE

CFRAG	coarse fragments (> 2mm)
SDTO	sand (mass %)
STPC	silt (mass %)
CLPC	clay (mass %)
PSCL	FAO texture class (see note at end of this report for codes)
PSCL Descr.	FAO texture class description

GROND WISKUNDE / OMSKAKELING

Basis:

mg/kg = DPM (1kg = 1,000,000 mg)

1 kg = 1,000 g = 1,000,000 mg

1g/kg = 0.1% (= 1 ÷ 1,000)

1 hektaar = 100 x 100 meter = 10,000 meter²

volume: 1 hektaar op 1cm diepte = 100 x 100 x 0.01 meter = 100 meter³

Om 1g/kg na kg/ha om te skakel, maak soos volg:

1g/kg

x 1.333 (bulkdigtheid)(kg/m³)

÷ 1000 (g > kg)

x 100 (1m³ > 100m³)

x 20cm (grond diepte)

x 75% (nie-klipfraksie)(25% klip aangeneem)

d.w.s 1g/kg = 0.1% = 1.9995kg/ha op 20cm diepte