

ANNEXURE 1

SPRINGBOKPAN – LANDOWNERS:

NAME	HECTARES	ACTIVE?	NAME	HECTARES	ACTIVE?
Bereng, Hendrick	10	N	Bike, Miriam	10	N
Dieta, Ado	7.6	N	Dieta, Bon	7.6	N
Dieta, Bunita	7.6	N	Dieta, Deborah	15	N
Dieta, Gertrude	10	N	Dieta, Jeremia	10	N
Dieta, Ishmael	10	N	Dieta, Johannes	10	N
Diphore, Emily	10	N	Dlamini, Fan	25	N
Dlamini, Agnes	25	N	Dlamini, Elijah	10	N
Dlamini, Anna	10	N	Dlamini, Enoch	10	N
Dlamini, Dina	10	N	Dlamini, Frank	10	N
Dlamini, Elija	10	N	Dlamini, Kilnerton	10	Y
Dlamini, Obed	10	N	Dlamini, Silas	10	??
Gabonhore, Simon	7.6	N	Joe Benjamin	7.6	
Joe, Hendrick	10	N	Joe, Joseph	10	Y
Khaki, William	10	N	Khumalo, Elija	10	N
Khumalo, Elisabeth	10	N	Khumalo, Robert	10	N
Komme, Maria	10	N	Kubelo, Joniah	10	N
Kubelo, Norah	10	N	Lethokwe, Elisabeth	10	N
Mabote, Elina	10	N	Mabuntra, Isaac	7.6	N
Mache, Abel	10	N	Mahole, Meniah	10	N
Mahole, Meriah	7.6	N	Mahole, Simon	10	N
Mahote, Lenah	10	N	Mahute, Betty	10	N
Maire, Isaac	10	N	Majole, Elias	10	N
Majole, Mirriam	10	N	Majole, Robert	10	Y
Majole, Simon	10	N	Makgweng, Ketura	7.6	N
Manele, Abel	10	N	Manhete, Angelina	10	N
Mankwe, Elisabeth	10	N	Marele, Emmah	10	N
Marele, William	10	N	Maropedi, Josiah	7.6	N
Martuantoe, Emma	10	N	Mazibuku, Maria	20	N
Mbaba, Annah	10	N	Mbaba, Annie	10	N
Mbaba, Banimore	7.6	N	Mbaba, Lydia	10	N
Mbaba, Phillip	10	#Y	Mbaba, Samuel	7.6	N
Mbaba, Thebi	7.6	N	Mbaba, Thomas	10	N
Melamis, David	10	N	Melamu, Benjamin	10	N
Mere, John	25	N	Merjaki, Sophia	10	N
Modire, Stephen	10	N	Modise, David	7.6	N
Moike, Silas	10	Y	Mokotesi, Rae	10	N
Mokwanatle, Daniel	10	Y	Mokwanetle, Diana	10	N
Mokwanetle, Solomon	10	N	Moloantara, Abel	7.6	N
Moloantoa, Jack	15	N	Moloantoa, John	10	Y
Moloantoa, Susan	10	N	Molokeng, Dawid	10	N
Moremong, Abednego	10	N	Morhe, Mirriam	25	N
Morikare, Benjamin	10	N	Motaung, David	10	N
Motaung, Johannes	10	N	Motaung, Judith	10	N
Mothumi, Johannes	10	N	Mporiji, Petrus	10	N
Msibi, Joshua	10	N	Msibi, Richard	10	N
Muthwane, Grace	10	N	Mutlwane, Esnar	10	N
Mutlwane, Shadrack	10	Y	Nhlape, Jenny	10	N
Nhlapo, Mathewu	10	N	Nhlapo, Stephen	10	N
Nkunyane, Maria	10	N	Nkunyane, Simon	10	N
Nkunyane, Solomon	10	N	Ntebele E???	10	Y
Ntebele, Dorothy	10	N	Ntebele, Naphtali	10	N
Ntebele, Phillip	10	N	Pelele, Tom	10	Y
Pitso, William	7.6	N	Polate, Maria	10	N
Pula, Cecilia	10	N	Pula, Ellen	10	N
Pula, Phanuel	10	N	Pula, Sinah	10	N
Radebe, Magret	10	N	Rakgai, Johannes	10	N
Rakgani, Thomas	10	N	Rakgari, Daniel	10	N
Roborhagh, Anania	7.6	N	Sebathenyane, E	10	N
Sebathenyane, Berta	10	N	Sebathenyane, Sarah	10	N
Segatle, Hendrick	10	Y	Sekoto, Jacob	10	Y
Sekoto, Joyce	7.6	N	Sekoto, Pitso	7.6	N
Sekoto, Rantilo	7.6	N	Shongina, Jane	10	N
Stigling, Hendrieta	10	N	Stigling, M	7.6	N
Stuurman, Joe	10	N	Thangtlang, Elisabeth	10	N
Tlotleng, Martha	10	N	Tlotleng, Mogopa	7.6	N
Tshabadira, Elias	10	N	Tshabadira, Michael	10	N
Tshabadira, Rebecca	10	N	Tshabalala, Dorcas	10	N
Tshabalala, Paul	10	N	Tshabalala, Raymond	10	N
Tshabalala, Sam	10	Y	Tshabalala, Solomon	10	N
Tshabalala, Tom	10	Y	Tshabalala, Wilson	10	N
Weni, Jacob	10	N	Weni, Metme	7.6	N
Xokiane, Isaac	7.6	N	Xokiane, Zakele	7.6	N
Yokiane, Richard	10	N	Zwane, Peggy	10	N
Groot totaal	1570ha	N			N

SHEILA/VERDWAAL – LANDOWNERS:

NAME	HECTARES	ACTIVE?	NAME	HECTARES	ACTIVE?
Base, Aletta	15	N	Bokisi, Lesa	14.9	N
Bokisi, Stuurman	15	Y#	Brand, Mina	15.7	N
Cebekhulu, Eli	14.9	N	Cebisa, Ellen	29.8	N
Cebisa, Gert	21	N	Cebisa, Jan	30	Y#
Cebisa, Josiel	20.6	N	Cebisa, (John)	15	Y#
Cebisa, William B	15	N	Choabi, Esther	35	Y#
Dingaka, Erlita	14.9	N	Dingaka, Hanna	29.8	N
Dingaka, Paulina	14.8	N	Dipholo, David	14.9	N
Dipholo, Lenah	15	Y#	Dladla, Hilda	15.7	N
Dlamini, Juliet	14.9	N	Dubazane, Solomon	14.8	N
Ephraim, Xokiana	15.7	N	Ganju, Amos	15	N
Gantjo, Elliot	15.7	N	Gumbi, Rosy	15	N
Hadebe, Amos	15	N	Kaudi, Dinah	20.6	N
Kaudi, Phinias	15	N	Kgosimang, Caroline	14.9	N
Kgosimang, Hermina	15.7	N	Khoarai, Peter	29.6	Y#
Kotlhai, Ferdinand	14.9	N	Kubelo, Zacharia	15.1	N
Latha, Ben	15	N	Lefifi, Elsie	15	N
Legote	15	N	Lehapa, Joshua	15.4	N
Lekabe, Petrus	14.3	N	Lekhu, Ben	14.4	N
Lekhu, Cristina	14.3	N	Lemme, Abel	15.4	N
Lemme, Annah	15	N	Lemme, Maria	20	N
Lemme, Samson	15.5	N	Lemme, Shadrach	15.1	N
Lesabe, Daniel	29.8	N	Lesabe, Paulina	14.8	N
Letebele, Ishmael	15.5	N	Lethoba, Josephine	15	N
Maano, Philemon	15.7	N	Maano, Solomon	20	N
Maano, Stephen	14.9	N	Machogo, Maria	14.9	N
Machogo, Piet	29.8	N	Madikiza, Albert	15.7	N
Madikiza, Sophia	20	N	Mahole, Magdeline	14.9	N
Makhubu, Abednego	15	N	Malotane, Sarah	15.1	N
Marede, Maria	14.9	N	Matshe, Jan	15	N
Matime, Paul	15.5	N	Matsego, Phillip	15.4	N
Matshe, Isaac	20	Y	Matshe, Jan (Mogopodi)	15	N
Matshogo, Rebecca	14.3	N	Matsile, Maria	14.9	N
Mdakani, Lenah	20	N	Melane, Mirriam	14.9	N
Mikokwe, Saria	14.9	N	Mkhoka, Celia	20	N
Mmatshe, Annah	15.7	N	Mmitloe, Abinus	14.3	N
Mmitloe, Andries	20.6	N	Mmolo, Anna	14.9	N
Modikoa, Lazarus	14.9	N	Modisapudi, Nellie	15.1	N
Mofokeng, Martha	15	N	Mofokeng, John	14.9	N
Mofokeng, Thomas	30	N	Mohlabi, Ruth	15.5	N
Moilwe, Lizzy	14.9	N	Mokoena, Petrus	15	N
Molatudi, Nicolaas	28.8	Y	Molatudi, Phillip	15	N
Molatudi, Samuel	14.4	N	Molefe, Erikanus (Jacob)	15	N
Molefe, Johannes	15	N	Molema, Bertha	15.7	N
Moletsane, Elisa	31.4	N	Moletsane, John	15.7	N
Monaisa, Anna	15	N	Monaisa, Dorothy	15	N
Monaisa, Ragele	20.6	N	Monatlala, Berlina	15	N
Monei, Caroline	21	N	Monei, Naomi	15	N
Monei, Sophia	15	N	Mongologa, Dina	15	N
Monoto, Elias	14.9	N	Monoto, Tom	15	N
Monotwe, Elisa	30	N	Monowe, Abram	14.9	N
Montingoe, Christiaan	15	N	Montsheng, John	30	N
Mooketsi, Tebogo	15.5	N	Morabe, Dolf	21	N
Moraladi, Elias	29.8	N	Moreo, Nora	15	N
Moribe, Daniel	15	Y	Moribe, Hans	14.8	N
Moribe, Schalk	15	N	Morobe, Annah	14.9	N
Morobe, Ester	14.9	N	Mosete, Jan	15.1	N
Motloung, Johanna	30	N	Motseathebe, Stephen	15	N
Motsha, George	15.4	N	Mpane, John	15.4	N
Mphoifi, Dorcas	15	N	Mpoifi, Lydia	15	N
Ngesman, Benjamin	31	N	Ngesman, Michael	15.4	N
Ngesman, Clifford	28.6	Y	Nhlapo, Jack	20	N
Nkashe, Aletta	15	N	Nkashe, Gerson	14.9	N
Nkashe, Hofniel	15	Y	Nkashe, Jan	30	Y
Nkashe, Paul	15	Y	Nkashe, Petrus	29.8	N
Nkashe, Selina	15	N	Nkosi, Fanie	15	N
Nkashe, Banius	15	N	Nkashe, Dipuo/Nicolas	15	N
Nkuna, Sophia	30.2	N	Nkutha, Elijah	15	N
Nqubane, Jane	15	N	Ntebele, Phinias	20	N
Ntebele, Henry	20	N	Ntebele, Nikodemus	20	N
Ntuli, Roseline	14.3	N	Peele, Abel	29.8	N
Phetla, Piet	15	N	Pheto, Johannes	15	N
Phetoe, Maria	15	N	Pule, Abram	15	N
Pule, Israel	15	N	Qala, Andries/Kate	29.8	N
Qala, Joseph	15	N	Qeba, Booï	14.9	N
Qeba, Jonas	30	N	Qeba, Joseph	10	N
Ralephaleng, Ishmael	31.4	N	Ralephaleng, Jacob	15.7	N

Ralephaleng, Samuel	31.4	N	Ralephaleng, Phillip	15.7	N
Rapolai, Isaac	15	N	Rapolai, Zeth	30	N
Sekabe, Solomon	15.7	N	Sekabo, Emily	15	N
Sekete, Lydia	15	N	Sekoto, Abram	15.5	N
Seleke, Cornelius	15.7	N	Selemogo, Johannes	15	N
Selemogo, Josiah	20	N	Sempe, Emily	15.7	N
Sereme, Petrus	15.7	Y#	Sethole, George	15	N
Setlhare, Violet	15	N	Shadi, Rebecca	15.1	N
Sheila/Verdwaal	10	N	Sibeko, Bessie	15.7	N
Sibeko, Philemon	15.1	N	Syamoholo, Susan	14.8	N
Tau, Job	14.8	N	Thamaga, Simon	15	N
Thipe, Jonas	20	N	Thipe, Marks	15	N
Tladinyana, Dorah	30	N	Tladinyane, Nellie	15.7	N
Tlhako, Aaron	14.9	N	Tlhako, Annie	14.9	N
Tlhako, Marcus	14.9	N	Tolo, Jan	14.3	N
Tsatsimpe	14.9	N	Tsatsimpe, Jeremiah	40	Y#
Tsatsimpe, Joel	21	N	Tsatsimpe, Thatius	14.9	N
Tshabalala, Ben	30	N	Tshabalala, David	15.4	N
Tshabalala, David	15	N	Tshabalala, White	30	Y
Tshewetetsi, Jacobus	20	N	Tshotetsi, Bertha	20	N
Tshotetsi, Ishmael	30	Y#	Tshotsho, Zipora	15	N
Tswabi, Petrus	14.9	N	Vilakazi, Wilhelmina	15	N
Xokiane, Elisabeth	15.4	N	Yane, Johannes	14.9	N
Groottotaal	3601ha				

Information is gathered with this questionnaire to understand farmer's constraints. All information is guaranteed confidential and no information will be relinquished to other parties. [SIMBOLS REPRESENT SPREADHEET HEADINGS].

Date: _____
 Respondent (Optional) _____

Interviewer _____
 Village: _____

Land resources

In your garden do you _____ [1 = grow vegetables/crops, 2=keep poultry, 3=have fruit trees, 4=nothing, 5=poultry & fruit trees, 6= vegetables & poultry, 7=vegetables, poultry & fruit trees, 8 =vegetables & fruit trees] [garden]

2 Please fill in the following table concerning your land resources:

Land size [size]	Ha planted? [planted]

3 Do you rent land? _____ (1=yes/2=no) [rent]

4 If land is rented, what is the price paid: (1=cash/2= a share, 3=both)? [pay]

5 Average distance of fields from residence in km: _____ [km]

6 Is the size of your land satisfactory? (1=yes/2=no) _____ [enough]

7 Do you have confidence in rental contracts? (Are they upheld?) (1=yes/2=no) _____ [contract]

8 Is distance to your fields a problem? (1=yes/2=no) _____ [distance]

Description of the household & family

9 Do you supplement your agricultural income? (1=yes/2=no) _____ [supple]

10 Have you done other work before farming? (1=yes/2=no) _____ [job]

11 How many years have you been farming 'full-time'? _____ [since]

12 Farmer's highest educational qualification: _____ (1=std 1 or less, 2=std 2-5, 3=std 5-10, 4=post matric) [educ]

13 Major expenses (please provide a rough estimate in rand)

Item	Average expense/month
1. Food [food]	
2. Transport [travel]	
3. Savings Clubs (Stokvels, etc.) [saving]	
4. Electricity [electri]	
5. Phone [phone]	
6. Instalments (furniture, car, etc.) [lease]	
7. Leisure (Cigarettes, drinks, etc.) [sweets]	

- 14 What is your most common type of transport? _____ (1=taxi, 2=own vehicle, 3=bus, 4=cart) [vehicle]
- 15 How many people are sleeping in your house? _____ [houseno]
- 16 How many children are at school? _____ [school]
- 17 How many people residing in your house are unemployed? _____ [unempl]
- 18 How many of your children have already left the house? _____ [gone]
- 19 How many income sources enter the household? _____ [incomes]
- 20 Is there any off-farm income? (1=yes/2=no) _____ [offarm]
- 21 Does any of the children that left the house, send money home occasionally? (1=yes/2=no) [remitt]
- 22 Do anyone in the house obtain a pension? (1=yes/2=no) _____ [pension]
- 23 Do you have running water in the house? (1=yes/2=no) _____ [water]
- 24 Do you have a TV in the house? (1=yes/2=no) _____ [tv]

Crop production

- 25 What would be the ideal time to plough in your area? _____ (1=winter, 2=spring, 3=summer) [plough]
- 26 Why don't you plough timeously? (1=late rain, 2=money, 3=late contractor, 4=livestock in lands) _____ [prevent]
- 27 How do you rate your ploughing time? (1=poor, 2=fair, 3=good) _____ [yours]
- 28 Where do you buy inputs? _____ (1=local coop, 2=neighbour, 3=other supplier). [supplier]
- 29 Under good conditions, how large would your maize yield be? (t/ha) _____ [harvest]
- 30 How many bags of what crop do you keep per year for household consumption? _____ [bagshh]
- 31 What inputs in what quantities did you use during the past season?

	Maize	Sunflower
1. Seed	[mseed]	[sseed]
2. Fertiliser	[mfert]	[sfert]

- 32 Hired labour during the past season:

Number of people	Days	Wage (R/day) or other
[hireno]	[hiretime]	[wage]

33 Crops planted and production achieved in the past two years:

	Crop*	Ha	Yield/ha
1997/98	Maize	[m2ha]	[m2t]
	Sunflower	[s2ha]	[s2t]
1998/1999	Maize	[m1ha]	[m1t]
	Sunflower	[s1ha]	[s1t]

34 Family labour input during the past season:

Number of people [labour]	Days [time]

35 What general type of soil do you have? (1=sand, 2=clay, 3=loam, 4=do not know) _____ [grond]

36 How do you transport the inputs you buy? (1=own transport, 2=hired transport, 3=tractor & trailer) _____ [insetver]

37 Do you keep records? (1=yes/2=no) _____ [rekords]

Do you make use of a contractor? (1=self/2=contractor) _____ [megan]

39 What do you consider to be the main problem/constraint in plant production? _____ (1=weeds, 2=fences, 3=climatic problems, 4=input supply, 5=mechanisation, 6=theft, 7=finance, 8=land shortage, 9=pests, 10=planting late, 11=contractor) [pproblem]

Animal production

40 Fill in the following:

	Cattle	Sheep	Goats	Poultry	Donkeys	Pigs
Total no's	[veeno]	[sheepno]	[goatno]	[poulno]	[donkno]	[pigno]
Adult male	[bul]	[ram]	[goatmale]	[haan]	[hings]	[beer]
Adult female	[koei]	[ooi]	[goatooi]	[hen]	[merrie]	[sog]
Immature male	[bultjie]	[ramtjie]	[gramtjie]	[kuiken]		
Immature female	[versie]	[ooitjie]	[gooitjie]			
Born past 12 months	[vborn]	[sborn]	[gborn]	[hborn]		
Sold past 12 months	[vsold]	[ssold]	[gsold]	[hsold]		
Bought past 12 months	[vbought]	[sbought]	[gbought]	[hbought]		
Stolen past 12 months	[vtheft]	[stheft]	[gtheft]	[htheft]		
Slaughtered past 12 months	[vslag]	[sslag]	[gslag]	[hslag]		
Died past 12 months	[vdied]	[sdied]	[gdied]	[hdied]		

41 What was the common cause of death? (1=feed problems, 2=disease, 3=drought, 4=poison) ____ [hoedood]

42 What is your estimated annual income [R] from the livestock enterprise? _____ [aniinc]

43 Do you consider this veld to be in a good/fair/poor condition? (1=poor, 2=fair, 3=good) _____ [veld]

44 How many litres of milk are produced/day? _____ [milk]

45 How many eggs are produced/pay? _____ [eggs]

46 What do you consider to be the three main problems/constraints in animal production? (1=disease, 2=theft, 3=maintenance, 4=finance, 5=water, 6=grazing shortage, 7=drought) _____ [dproblem]

47 Inputs & Costs/year

Quantity [kg]	Cost	Vaccination & Dip \$
[voerkg]	[koste]	[medicine]

ON FARM CAPITAL AND CREDIT & CONSTRAINTS

48 Mechanisation

Description	No
Tractor	[tractors]
Implements	[implemen]

49 Infrastructure (1=yes/2=no)

Storage	[stores]
Crush pens	[chrush]

50 Do you have any loans? (1=yes/2=no) _____ [loans]

51 Can you easily obtain a loan? (1=yes/2=no) _____ [easy]

52 Is transporting of agricultural products a problem for you? (1=yes/2=no) _____ [vervprob]

53 Do you consider the following problems to be: 1= very NB, 2= NB, 3= not NB

Problem/Constraint	Importance
Buying inputs	[saadmis]
Selling produce	[sell]
Lack of fencing	[drade]
Theft	[steel]
Quarrels over land access	[baklei]

INSTITUTIONAL ASPECTS

54 Who advises you on agriculture? (1=EO, 2=Coop, 3=other farmers, 4=literature, 5=tv/radio, 6=EO + other farmers, 7=EO+Coop+tv/radio, 8=EO+farmers+tv/radio, 9=EO+Coop+farmers, 10=EO+tv/radio, 11=Coop, farmers, tv/radio, 12=EO+literature+farmers+Coop) _____ [advies]

55 What topic would you like to get training in? (1=tractor maintenance, 2=management, 3=pest control, 4= soil preparation, 5=weeds, 6=planting) _____ [kursus]

56 Do you belong to a farmer's organisation? (1=yes/2=no) _____ [CBO]

F THE SHEILA PROJECT

57 Were you ever a contractor/participant of the Sheila project? (1=yes/2=no) _____ [projek]

58 Do you feel you learnt anything from the project? (1=yes/2=no) _____ [learnt]

59 Did the project have benefits for the community? (1=yes/2=no) _____ [benefit]

60. If possible, would you sell your land? (1=yes/2=no) _____ [landsell]

ANNEXURE 3: DATA ON THE KEY CRITERIA IDENTIFIED, FOR SURVEY RESPONDENTS AS DIVIDED INTO THE FOUR TYPES DEVELOPED.

Inactive landowners											
resp#	lsize	meanha	edu	hspend	hsize	inc.#	inputkg	ay-mai	ay-sun	hiremec	stock#
2	15	2	2	650	7	2	2400	0	0.1	2	7
4	15	0	2	1200	4	3	2650	0	0	3	0
9	15	0	3	1050	4	1	0	0	0	3	0
13	15	0	3	1020	4	2	0	0	0	3	0
14	15	4	1	500	8	4	0	0	0.1	3	0
15	15	0	3	1100	7	2	0	0	0	3	24
16	15	0	3	305	4	2	0	0	0	3	7
17	15	0	1	480	12	2	0	0	0	3	0
18	15	0	1	300	6	2	0	0	0	3	0
19	15	2	1	530	12	3	0	0	0	3	0
20	15	4	4	620	3	2	575	0	0	2	11
22	15	0	3	390	4	2	0	0	0	3	0
27	20	3	3	1450	4	2	0	0	0	2	7
34	0	0	1	310	3	3	0	0	0	3	16
61	15	0	2	1680	6	3	2350	0	0	3	2
77	20	0	3	950	5	2	900	0	0	3	0
84	15	4	3		3	1	1100	0	0	3	0
89	15	2	1	250	5	3	850	0	0	3	13
90	20	3	3	600	4	1	1625	0	0	3	0
94	15	2	3		3	2	2500	0	1	3	3
96	15	0	3	1200	6	3	2500	0	0	3	0
101	15	0	2	750	10	2	0	0	0	3	23
104	20	0	2	650	4	3	0	0	0	3	14
	15.2	1.1	2.3	761.2	5.6	2.3	758.7	0.0	0.1	2.9	5.5

Opportunists											
resp#	lsize	meanha	edu	hspend	hsize	lnc #	inputkg	ay-mai	ay-sun	hiremec	stock#
5	15	10	2	1025	5	1	1850	0	0	2	0
6	30	15	1	1620	4	3	0	0	0	2	0
7	15	4	1	870	8	3	1650	0	0.5	2	11
11	15	12	1	450	4	1	75	0.2	0.1	2	0
12	15	12	3	1550	3	1	75	0	0.1	2	0
21	20	15	1	340	5	3	1700	0	0	2	0
23	15	4	2	1420	4	2	1600	0.7	0	2	0
26	15	4	3	520	4	3	725	2.65	0	2	0
29	15	12	2	820	6	3	1100	1	0.35	2	0
30	15	10	1	580	4	3	100	0	0.35	2	12
32	15	12	1	400	7	2	1575	0	1.2	2	14
37	15	12	3	700	3	2	50	0	0.75	2	0
40	15	12	2	600	4	2	50	0.75	0.3	2	23
44	15	12	3	510	5	3	800	0.1	0.75	2	0
45	30	15	1	850	3	3	0	0	0	2	0
46	15	12	1	1040	4	3	75	0	1.4	2	6
47	15	10	3	950	4	2	200	0	0.35	1	8
49	15	12	2	650	6	3	1575	0	1.3	2	9
52	15	10	2	900	10	3	75	0	1.65	2	22
56	15	12	2	550	6	2	1000	0	0.65	2	4
57	30	8	3	1060	10	2	1500	0	0.45	2	3
58	15	2	3	520	5	2	825	1.25	0	2	0
59	15	4	3	700	6	2	1500	2	0	2	0
60	30	8	2	950	5	3	3150	0	1	2	6
62	20	18	2	610	7	1	2200	0.25	0.15	2	0
63	15	4	3	2000	5	3	2550	0	0.1	2	19
67	15	10	3	510	5	3	1600	0.6	0	2	0
68	15	12	2	360	6	2	550	0	0.5	2	0
70	15	4	3	920	8	4	1800	0	0.45	2	10
72	15	4	3	1070	6	3	3250	0	1.5	2	0
73	15	10	4	2500	5	2	900	0	0.75	2	0
74	15	4	2	500	5	3	2525	1.3	0.2	2	8
79	15	4	2	1000	5	3	2400	1	0.85	2	0
81	20	13	2	300	4	2	1625	0	0	2	2
82	15	10	3	300	5	1	1100	0	0	2	0
83	20	7	2	580	5	2	900	0	0	2	0
86	15	12	2	250	4	1	2275	0	0	2	7
88	15	12	3	530	5	2	1100	0	0	2	12
91	15	12	2	820	4	4	2525	0	0.9	2	0
92	20	3	1	500	4	2	1200	0	1	2	0
95	15	2	2	750	5	3	1625	1.1	0	2	6
100	15	4	1	1000	8	2	1600	0	0.01	2	18
103	10	7	1		4	3	600	0	0	1	10
105	10	5	1		4	3	310	0	0.5	1	10
113	15	12	3	520	8	3	1625	0	0	1	44
118	10	8	3	610	6	1	1050	1	0.25	2	0
	16.5	9.0	2.1	800.1	5.3	2.4	1229.6	0.3	0.4	1.9	5.7

Sharecroppers											
resp#	lsize	meanha	edu	hspend	hsize	lnc #	inputkg	ay-mai	ay-sun	hiremec	stock#
1	30	25	2	500	8	3	4900	0.15	0.2	1	0
3	20	15	1	650	5	3	2175	2	0	2	0
8	30	25	1	570	6	3	2125	2.75	0	1	0
10	30	25	1	520	4	2	3650	0.5	0.1	1	14
24	15	15	2	1250	7	2	2175	2.65	0	1	12
25	30	25	1	1800	6	3	3300	2.5	0.15	1	11
28	20	15	2	900	4	3	1600	0.7	0.25	2	0
31	30	25	1	600	6	2	3300	2.25	0	1	14
33	50	40	3	700	6	1	2050	0.9	0.9	1	8
36	15	10	3	500	5	3	1475	0	0.5	1	4
38	45	10	3	650	6	1	1530	0	0.7	1	0
39	20	20	3	1450	8	3	1700	2.1	1.3	1	7
42	90	60	1	450	8	3	1750	0	1.75	1	5
43	105	75	2	730	4	2	525	0.1	0.9	1	0
48	45	30	3	2200	6	2	2800	0	0	1	20
50	75	25	1	1000	9	3	5500	1.8	0	1	12
51	60	30	3	1150	6	3	2375	0	0.6	1	10
55	30	20	3	1050	4	2	1625	1.75	0	2	0
64	30	20	4	1700	4	3	2000	0	0	1	12
65	30	25	3	950	4	2	1650	0.75	0.25	2	0
66	15	15	2	650	2	4	825	1.35	1.55	2	37
69	30	25	3	1180	9	3	1200	1.35	0.5	1	12
71	15	10	3	1275	6	4	3775	1	0.75	2	0
75	20	15	3	800	4	3	950	0	1.8	2	5
76	15	10	3	1370	4	3	2500	1.25	0.75	2	0
78	30	10	2	750	5	3	3250	2	0	1	0
80	30	25	2	1100	5	3	4950	2.5	0	1	0
85	40	22	1		7	3	3250	0	0	1	9
87	60	40	2	640	8	2	4300	0	0	2	3
93	15	10	3	850	3	3	2525	1	1.25	2	0
97	20	15	3	850	4	3	3100	0	2	2	0
98	30	20	2	700	4	4	3250	2.6	0	1	0
102	75	44	3		4	2	2700	0	0	1	4
106	10	10	1	650	3	3	1125	0	0	1	12
108	60	45	3	2100	4	3	1100	0.95	0.5	2	12
109	30	35	3	1400	4	2	7900	0.9	0.3	1	16
110	15	25	3	2370	6	3	1500	1.9	1.6	1	10
115	80	40	3	1450	7	3	0	0	0	1	26
116	15	15	3	600	5	1	950	0.75	0.45	1	2
119	25	20	1	660	3	3	2125	1.2	0	1	2
120	150	40	2	1250	4	2	375	0	0.35	2	29
121	30	15	2	700	7	3	1600	0	0	1	27
123	10	10	3	600	6	2	1600	1.7	1.55	1	0
	37.7	24.4	2.3	1006.5	5.3	2.7	2396.6	1.0	0.5	1.3	7.8

Commercialising farmers											
resp#	lsize	meanha	edu	hspend	hsize	inc #	inputkg	ay-mai	ay-sun	hiremec	stock#
35	120	90	3	1800	5	2	14375	1.1	0.2	1	6
41	30	25	3	3000	5	4	1825	1.7	0.2	1	154
53	75	45	4	2300	5	2	3220	2.3	1.3	1	28
54	120	90	3	1000	7	3	3450	1.8	0.7	1	23
99	300	165	3	2250	6	4	5600	2.2	0.4	1	150
107	125	75	3	1650	5	3	4700	1.5	0.0	1	18
111	100	75	3	1600	4	3	6925	2.3	1.6	1	24
112	60	45	3	1150	5	3	6850	0.8	0.6	1	7
114	150	115	2	1310	5	3	7875	2.3	0.0	1	0
117	130	80	3	2100	7	3	1150	1.1	0.5	1	44
122	30	30	3	1400	5	4	9950	1.4	1.0	1	22
	112.7	75.9	3.0	1778	5.4	3.1	5993	1.7	0.6	1.0	43.3

ANNEXURE 4: PARTICIPANTS IN THE PARTICIPATIVE LFA PROCESS

Meetings were held during August 02, as part of a participative LFA. The following farmers, for the developed groups, took part:

“Inactive landowners”:

Bokisi, L, Madikiza, G Seleke, E	Ganjo, A Molefe, J Tladinyane, OL	Lemme, P Mooketsi, J Xokiane, J	Madikiza, A Ntebele, H
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“Opportunists”:

Chwabi, E Malothane, S Motseathebe, S	Dladla, C Moleme, B Qeba, JG	Lehapa, J Moribe, S Sibeko, E	Lemme, S Morobe, A Mothiteng, J
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“Entrepreneurs”:

Khoarai, P Ngesman, C,Z Thipe, J	Matshe, pc Nkashe, M Tshotetsi, pc	Mdluli, A Ralephaleng, C	Mkhakho, C Serema, P
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“Potentially commercial”:

Cebisa, S Ntebele, P	Cebisa, XJ Molefe, T	Dipholo, L	Lolwane, BR
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