MINISTRY

OF

AGRICULTURE, MECHANISATION AND IRRIGATION DEVELOPMENT

ZIMBABWE

SECOND ROUND

CROP AND LIVESTOCK
ASSESSMENT REPORT

28 April 2009

Acknowledgements

The following government departments, institutions and international agencies were involved in the Second Round Crop and Livestock Assessment;

- Department of Agricultural Technical and Extension Services (AGRITEX),
- United Nations Food and Agriculture Organisation (FAO).
- World Food Programme (WFP)
- United States Agency for International Development (USAID) (Food for Peace)
- Famine Early Warning Systems Network (Fewsnet),
- Meteorological Services Department,
- Zimbabwe Commercial Farmers Union (ZCFU)
- Zimbabwe Farmers Union (ZFU)
- Agricultural Research Council (ARC)
- National Food Security and Input Mobilization Committee,
- Department of Economics and Markets

Officers from the above stated institutions were involved in planning and coordinating the exercise at national level. At provincial, district and ward levels the national team worked closely with AGRITEX officers who were the major providers of data that formed the basis for this assessment. Without their valuable contribution this assessment would not have been possible.

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Executive Summary

Crops

- The combined maize, sorghum and millets production for **2008/09** is estimated at **1 510 000 MT**, against a national cereal requirement of **2 200 000 MT,** which gives a cereal deficit of about **690 000 MT**.
- The 2008/09 maize production is estimated at **1 240 000 MT** from a planted area of **1 500 000 ha** with an average yield of **0.8 t/ha**. The production estimate is about 160 percent more than last year's production estimate of about **470 000 MT**.
- Total small grains production is estimated at about **270 000 MT** tonnes broken down as follows:
  - Sorghum **181 448 MT** from a planted area **389 333** ha with average yield of **0.47** t/ha
  - Finger millet **37 162 MT** from a planted are **101 189** ha with average yield of **0.37** t/ha
  - Pearl Millet **50 938 MT** from a planted area **153 545** ha with an average yield **0.33** t/ha
  - The combined small grains production estimate is about **190%** and **110%** more than last year's harvest and the recent five year national production average respectively.
- The area planted to other major crops and production figures are summarized in the table below:

Table 1: Other major crops 2008/2009 and 2007/2008 comparison

Crop	**Area (ha)**			**Production (MT)**		
	2007/2008	2008/2009	% change	2007/2008	2008/2009	% change
Soya bean	72 311	85 227	18	48 320	115 817	140
Tobacco	61 622	47 691	-23	69 790	63 600	-9
Cotton	431 131	337 671	-22	226 435	246 757	9
Groundnuts	299 252	354 636	19	131 536	216 619	65
Sugar beans	39 875	52 265	31	3 803	37 329	881
Sunflower	41 445	79 212	91	5 461	39 018	614

- There was an increase in production of the major crops (Table 1) except for tobacco.
- The decrease in tobacco production was mainly due to many contractors scaling down on input support programmes, non-payment of the promised foreign currency component, poor exchange rate and the cash withdrawal limits.

- There was an increase in the area planted to minor crops in 2008/09 as compared to 2007/08.
  - Area under sweet potatoes increased by 11% from **61 311 ha** to **69 344 ha** giving a total production of **298 947 MT**.
  - The area under rice increased by 30% from **3 891 ha** to **5 077 ha**. The expected production for this year is **3 046 MT.**
- The assessment showed that early planting of crops gives better yields per unit area. In order to achieve these high yields, there is need for delivery of inputs to farmers on time.
- The summer crop harvest was reduced by a prolonged dry spell of up to twenty days experienced at the end of January, mainly in the eastern half of the country.

Livestock

- Generally the condition of all classes of livestock was fair to good across the whole country.
- Grazing condition was good and adequate across most farming sectors except in some communal areas where the perennial problem is that of overstocking.
- Water for livestock was generally adequate in most areas.
- Dipping was still erratic in most districts resulting in high incidences of tick borne diseases and other problems

1.0 Background

- Ministry of Agriculture, Mechanization and Irrigation Development through the Department of AGRITEX conducts two national crop and livestock assessments during the summer season, namely First and Second Round Crop and Livestock Assessments. Objectives of the First Round Crop and Livestock assessment undertaken in January/February were to assess and verify areas planted to different crops, crop growth stages and condition, availability of major cropping inputs and situation of livestock in the 2008/09 agricultural season in the country.

- The findings from the first round assessment showed that major challenges were faced during this season. These were shortages of major crop inputs such as seeds, fertilizers and fuel. As a result area planted to maize, cotton and tobacco declined. A dry spell set in around end of January and the beginning February in all provinces, compromising the yield potential of various crops.

- A Second Round Crop and Livestock assessment was undertaken during the last week of March to first week of April 2009. The exercise was conducted by a team made up of officials from the Ministry of Agriculture, Mechanization and Irrigation Development (AMID), Department of Economics and Markets, AGRITEX, National Food Security and Input Mobilization Committee, Meteorological Services Department, Zimbabwe Commercial Farmers Union, Agricultural Research Council, Zimbabwe Farmers Union, FEWSNET, WFP , USAID and FAO. The assessment relied upon data collected by ward based AGRITEX officers.

- This report presents the findings from the Second Round Crop and Livestock Assessment. It also builds on results from the First Round Crop Assessment, such as rainfall season quality and crop input availability in

as far as they influenced crop yields and production in the 2008/09 agricultural season. The report also covers the livestock situation, especially condition of livestock, grazing and other factors that influenced livestock production. It ends by articulating the recommendations coming from the assessment.

- The Second Crop and Livestock Assessment Report provides baseline data on which food assessments are done. The gross production for cereal grains does not reflect the crop that is marketed. Unlike cotton and tobacco in which the entire crop is marketed, with cereal grains farmers retain some for domestic consumption and livestock use.

2.0 Specific Objectives of the Assessment

The specific objectives of the second round crop and livestock assessment were:

- To estimate national yields and production of food and non food crops in the country.
- To identify areas of deficit/surplus in cereal production at district and provincial levels.
- To assess the situation of livestock as it relates to grazing condition, water availability, disease prevalence, animal condition and stock feed availability.
- To update area planted to crops such as sugar beans, cowpeas and sweet potatoes.
- To make recommendations based on findings of the assessment.

3.0 Methodology

- Primary data collection was undertaken through actual measurement of crop samples by ward based Agritex Extension officers under the supervision of District Agritex Officers. The data collected was then verified by a national team through field observations, farmer interviews, as well as actual measurement of crop samples.
- The grazing and livestock conditions were observed during the field visits.
- At the end of each field visit, discussions were held with the respective district AGRITEX team to review their preliminary yield estimates, and necessary yield adjustments were done.
- The national report was compiled from the provincial reports. Data from the provincial reports were collated to produce the national picture on the crop and livestock situation for the 2008/09 summer season.

4.0 Season Quality

Figure 1: Season Quality Analysis for 2008/2009 Summer Cropping

Figure 1a): Start of Season Anomaly (in days)

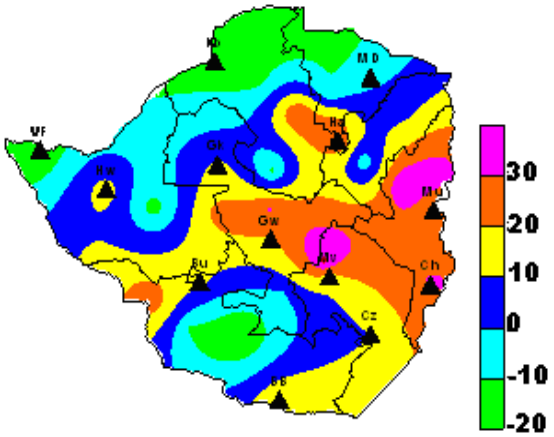


Figure 1b): The Maize Water Requirement Satisfaction Index (WSRI) as of Mid-March 2009

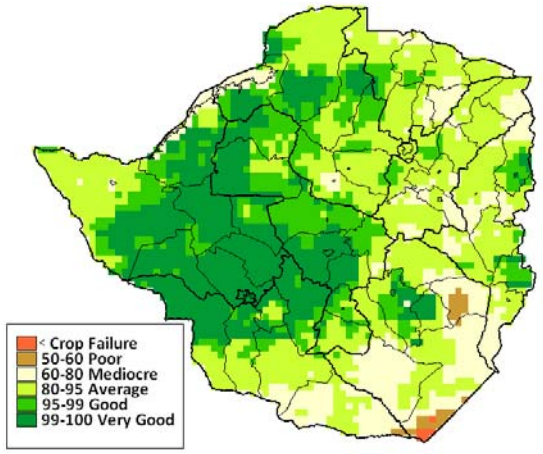
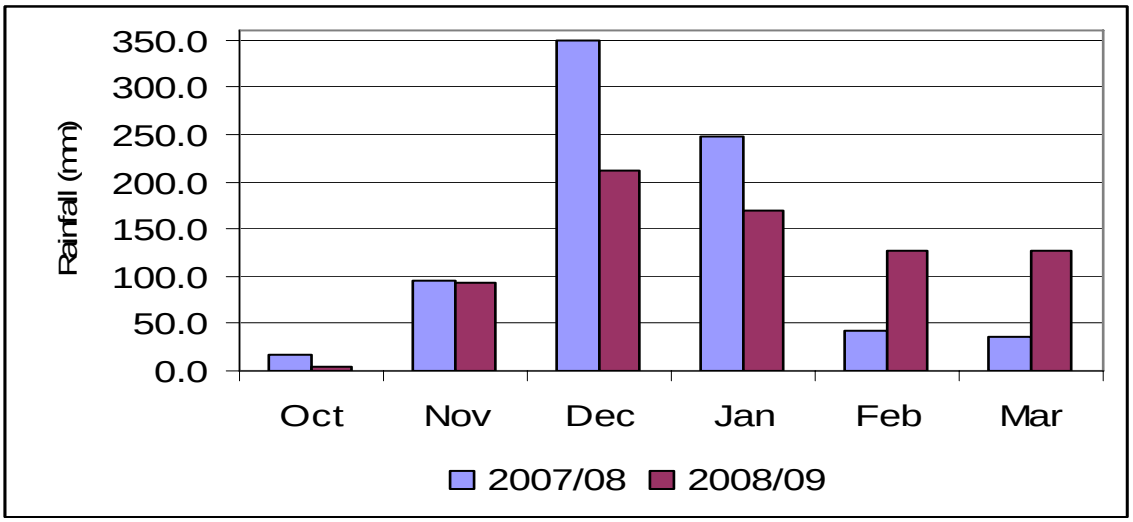


Figure 1c): Rainfall distribution for 2008/2009 compared to 2007/2008



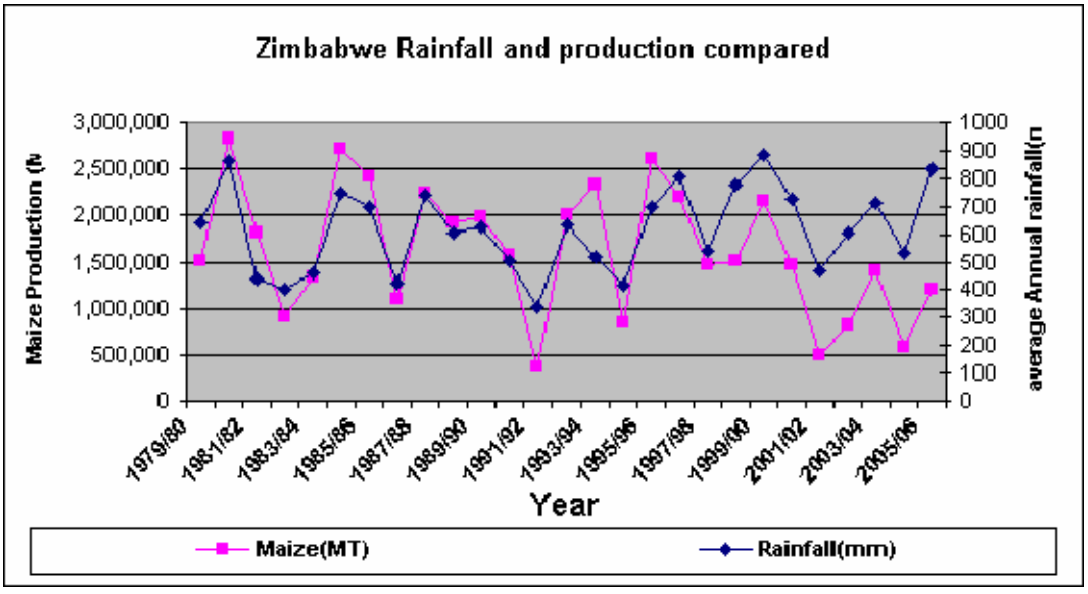
Source: Department of Meteorological Services

- The 2008/09 rainfall season started generally early and on time in the northern and south western parts of the country, but it was delayed by between ten and twenty days in the central and eastern parts of the country (Figure 1a). Most parts of the country received their first effective rains around

mid December and there after the rainfall amounts and distribution were good until the very end of January when several places, mainly in the eastern half of the country, experienced a prolonged dry spell of up to twenty days. Medium to late planted crops on marginal soils with poor water holding capacity suffered most from the dry spell.

- Rainfall resumed from mid March in most parts of the country and continued into early April. This significantly spurred on the late-planted crop but it had some undesired effects on some of the early planted crop which was already mature. By mid April 2009 more parts of the country had recorded normal to above normal rainfall and the overall season quality is regarded as one of the best in the last five years.
- An analysis of the relationship between maize production in Zimbabwe and average national rainfall shows that Zimbabwe's summer cropping not only dependent on rainfall; it is also determined by it (Figure 2). The relationship suggests that rainfall could explain between 75 and 80 percent of the national production.

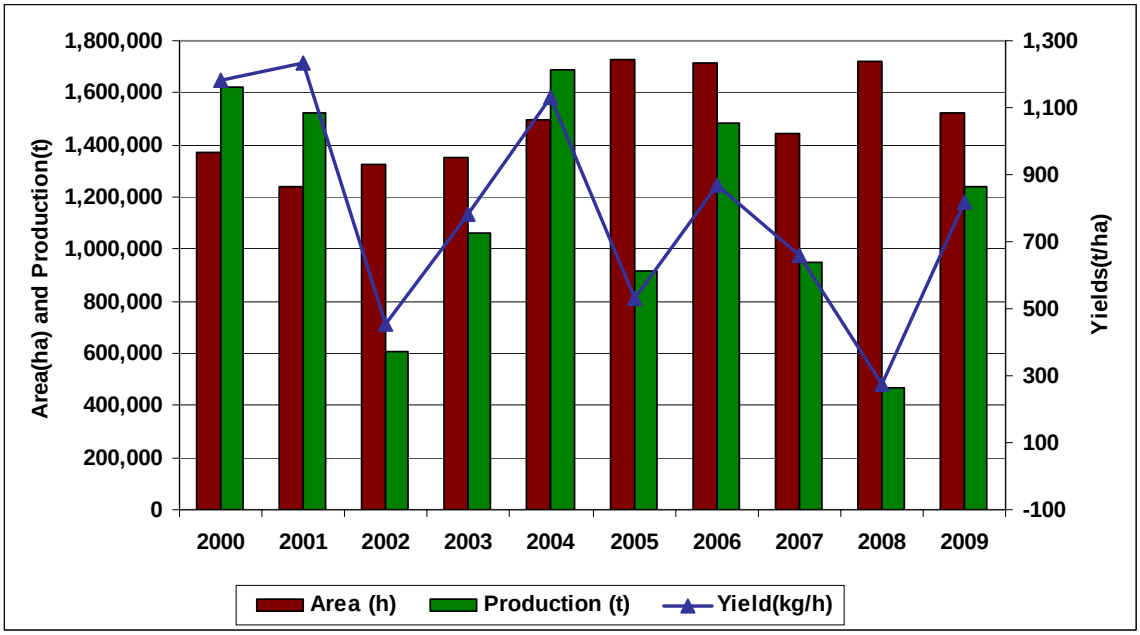
Figure 2: Comparison of National Maize production and Average Seasonal rainfall



A linear regression of maize production for the period 1980 – 2006 against average national rainfall for about 90 rainfall stations show a strong relationship between production and rainfall.

5.0 Maize Production

Figure 3: Maize Production in 2008/09 Compared to the 2000 – 2008 Production



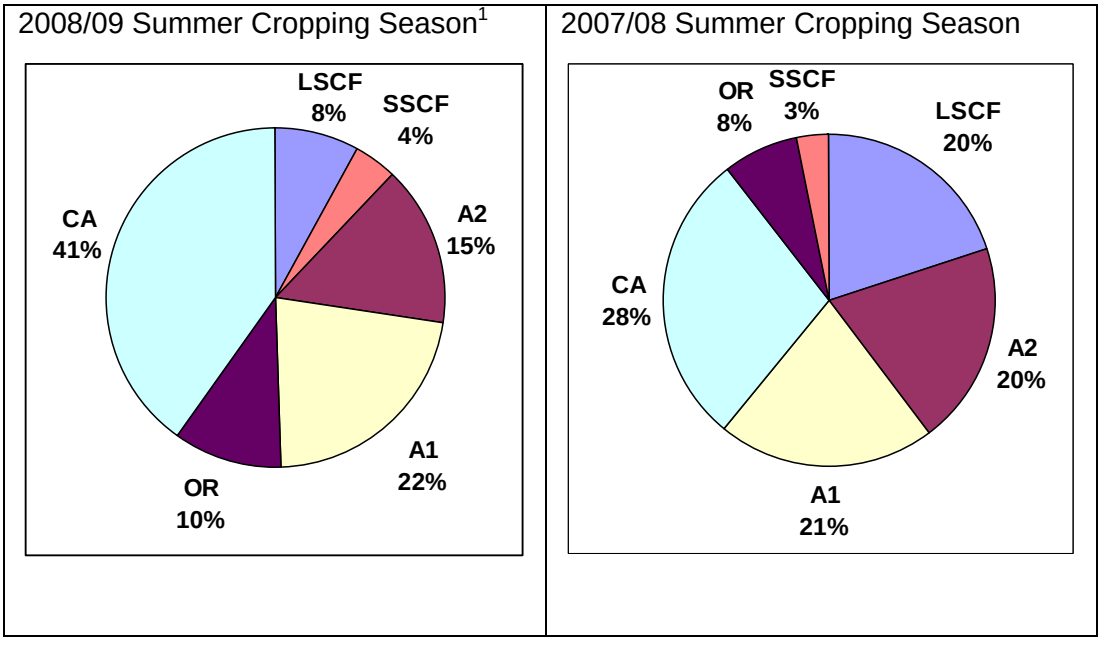
- The 2008/09 maize production is estimated at 1 242 571MT from a planted area of 1 521 780ha with an average yield of 0.8T/ha. The production estimate is about 160 percent more than last year's production estimate of about 470 000MT. As a result of very poor rainfall distribution, amongst several other factors, the 2007/08 season had the lowest national average maize yield (0.3MT/Ha) since 1980. Compared to average maize production in the recent past five years, the 2008/09 maize production is about 13% higher.

Table 2: Maize area, yield and production for the 2008/09 Season as compared with 2007/2008 season

Province	Area (Ha)			Yield (T/Ha)			Production (MT)		
	2007/2008	2008/2009	% change	2007/2008	2008/2009	% change	2007/2008	2008/2009	%
Manicaland	315 063	216 585	-31%	0.35	0.78	126%	108 697	168 936	55%
Mash Central	226 106	180 094	-20%	0.50	0.97	94%	113 279	174 691	54%
Mash East	322 341	241 768	-25%	0.27	0.77	182%	87 999	186 161	112%
Mash West	190 594	195 679	3%	0.45	1.26	183%	84 814	246 556	191%
Mat North	76 246	80 971	6%	0.11	0.64	471%	8 540	51 821	507%
Mat South	67 958	97 459	43%	0.10	0.73	653%	6 592	71 145	979%
Midlands	294 297	301 765	3%	0.10	0.67	584%	28 841	202 183	601%
Masvingo	229 717	207 459	-10%	0.14	0.68	382%	32 390	141 072	336%
Total	**1 722 322**	**1 521 780**	**- 0.31**	**0.25**	**0.81**	**26.75**	**471 152**	**1 242 566**	**28.35**

- The largest proportion of the 2008/09 maize harvest is expected to come from Mashonaland West (20%) followed by Midlands (16%) province (Table 2). While the high production of maize in Mashonaland West is due to both relatively high planted areas and average provincial yields, Midlands province's production is coming from mainly large hectarage under maize.
- Maize production estimates by district for 2008/09 season are provided in Annex 2.
- The communal areas are expected to produce the biggest share (41%) of national maize production; this is up from 28% share of last season's production (figure 4). The A1 sector is estimated to make the second largest share (22%) of maize production. While the contributions of the A2 and the LSCF sectors to national maize production in 2008/09 dropped compared to their contributions last season, the contributions of the Old Resettlement and the SSCF sectors remain stable.

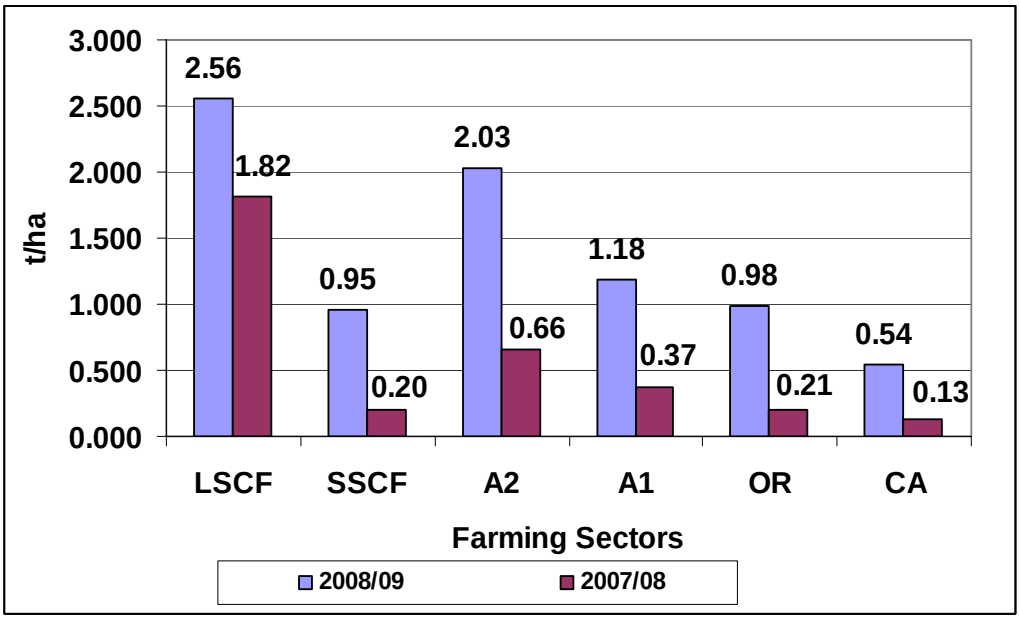
Figure 4: Maize Production by Sector



[1] LSCF; large scale commercial farming sector: A1 and A2; farms resettled after 2000: OR; farms resettled before 2000: CA; Communal Areas: SSCF; small scale commercial farms.

- The average maize yields by farming sector are shown in Figure 5. The pattern of yield levels by sector is not uncommon but there was marked yield increases in 2008/09 compared to last year across all sectors.

Figure 5: Average Maize Yields by Farming Sector



- Yield increases ranged from **42%** in the large scale sector to **375%** in the Small Scale Commercial Farming sectors. The respective yield increases per sector are shown in table 3:

Table 3: Percent yield increase for 2008/09 compared to 2007/08 season.

Sector	% Increase
Large Scale Commercial Farming	42
Small Scale Commercial Farming	375
A2	208
A1	219
Old Resettlement	367
Communal	315

- The yield increases are mainly attributed to a fairly good rainfall season quality and the farming sectors most sensitive to rainfall variability had relatively higher yield increases this season compared to last season.

Table 4: Maize production compared to national cereal requirement (Metric Tonnes).

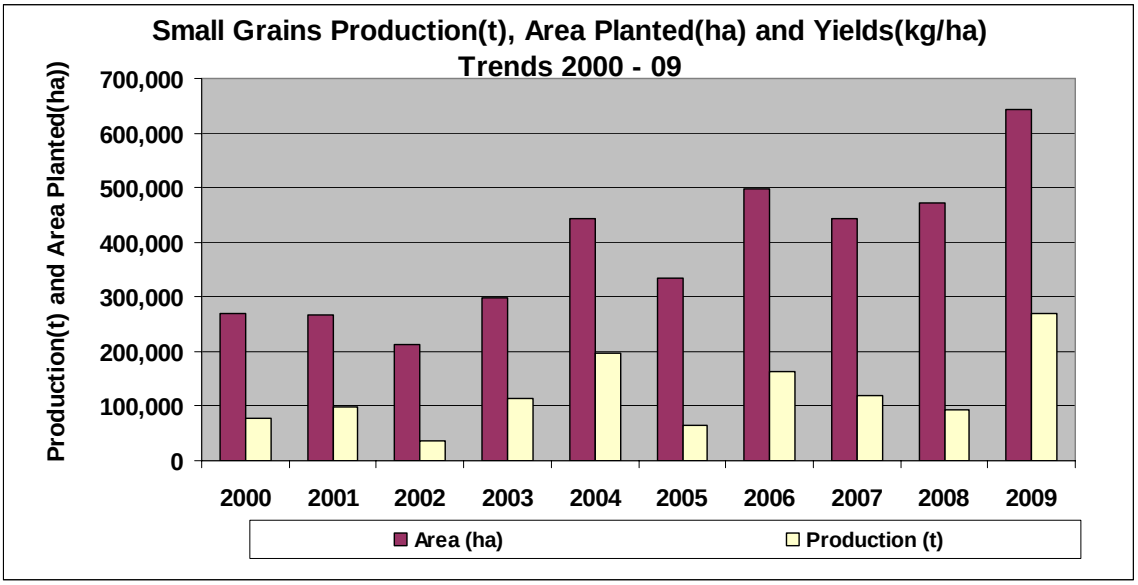
Maize production			1 240 000
Requirements	Human[2]	1 850 000	
	Livestock and other uses	350 000	
	Total	2 200 000	
Surplus / deficit			(960 000)

[2] Human consumption is computed from a consumptions rate of 150kg/year and a national population estimate of 12 230 607

6.0 Small Grains Production

- Sorghum and millets production for the **2008/09** summer cropping season is estimated at **269 548MT**. The sorghum production is expected to be **181 448MT**, finger millet **37 162 MT** and pearl millet **50 938MT**. The combined small grains production estimate is to be about 190% and 110% more than last year's harvest and the recent five year national production, respectively (figure 6).

Figure 6: Small Grains Production 2008/09 Compared to the 2000 – 2008 Production



- The largest proportion of the 2008/09 small grains harvest is expected to come from Masvingo (27%) followed by Midlands (15%) provinces (Table 5). Sorghum and millets production estimates by district for 2008/09 season are provided in Annex 2.

Table 5: Small Grains Production for the 2008/09 Season by Province

	Sorghum			Finger Millet			Pearl Millet			Total Small Grains	
Province	**Area (Ha)**	**Yield (T/Ha)**	**Prdn (T)**	**Area (Ha)**	**Yield (T/Ha)**	**Prdn (T)**	**Area (Ha)**	**Yield (T/Ha)**	**Prdn (T)**	**Area (Ha)**	**Prdn (T)**
Manicaland	61 519	0.45	27 684	16 701	0.28	4 676	30 966	0.29	8 980	109 186	41 340
Mash Central	43 002	0.44	18 921	2 087	0.22	459	5 132	0.22	1 129	50 221	20 509
Mash East	25 433	0.30	7 630	13 665	0.30	4 100	6 949	0.19	1 320	46 047	13 050
Mash West	15 566	0.59	9 184	1 272	0.25	318	1 768	0.38	672	18 606	10 174
Mat North	45 534	0.50	22 767	157	0.45	71	33 382	0.43	14 354	79 073	37 192
Mat South	53 507	0.38	20 333	2 386	0.18	429	43 522	0.29	12 621	99 415	33 384
Midlands	69 675	0.49	34 141	18 915	0.36	6 809	264	0.27	71	88 854	41 021
Masvingo	75 098	0.55	41 304	46 007	0.44	20 243	31 562	0.38	11 994	152 667	73 541
Total	389 334	0.47	181 963	101 190	0.37	37 106	153 545	0.33	51 142	644 069	270 210

7.0 Cereal Production Compared to estimated requirements

- The combined maize, sorghum and millets production for **2008/09** is **1 510 000MT** against an estimated national requirement of **2 200 000MT.** A national cereal deficit of about 690 000MT is therefore estimated. The greatest per capita cereal deficits are estimated to be in communal areas whereas the greatest cereal surpluses are expected in the A2 and the large scale commercial sectors where per capita cereal production is highest. This suggests a need to encourage efficient and effective cereal redistribution of both domestic production as well as imported cereals.

Table 6: Cereal Production Compared to National Requirements in Metric Tonnes

Maize, Sorghum and Millets Production			1 510 000
Requirements	Human[3]	1 850 000	
	Livestock and Other Uses	350 000	
	Total	2 200 000	
Surplus/deficit			(690 000)

[3] Human consumption is computed from a consumptions rate of 150kg/year and a national population estimate of 12 230 607.

8.0 Other Crop Production Estimates

- This year's estimated production of all other crops, except for tobacco, is higher compared to last year's production. This is mainly due to high yields resulting from the good season quality (rainfall distribution) despite limited access to agricultural inputs.

Table 7: Other crops area, yield and production for the 2008/09 Season as compared with 2007/2008 season

Crop	Area (ha)			Yield (t/ha)			Production (t)		
	2007/08	2008/09	%	2007/08	2008/09	%	2007/08	2008/09	%
Soya bean	72 311	85 227	18	0.67	1.36	103	48 320	115 817	140
Tobacco	61 622	47 691	-23	1.13	1.33	18	69 790	63 600	-9
Cotton	431 131	337 671	-22	0.40	0.73	83	226 435	246 757	9
Groundnuts	299 252	354 636	19	0.44	0.61	39	131 536	216 619	65
Sugar beans	39 875	52 265	31	0.10	0.71	649	3 803	37 329	881
Sunflower	41 445	79 212	91	0.13	0.49	274	5 461	39 018	614

8.1 Soya beans

- A total of **85 227 ha** was planted, which is 18% increase from the **72 311 ha** planted last year.
- National production is forecast at **115 817MT**, with an average yield of **1.3 t/ha** for 2008/09 season.
- This production level is 240% of last season's production (**48 320MT**) and 158% of the last five year national average, estimated at **73 265MT**.

8.2 Tobacco

- A total of **47 691** ha flue cured tobacco was planted in 2008/09, compared to **61 622** ha planted last year.
- National production is forecast at **63 600MT**, with an average yield of **1.3 t/ha** for the 2008/09 season.

- This production level is 9% less than last season's production (**69 790MT**) and 16% less than the last five year national average, estimated as **75 701MT.**

8.3 Cotton

- A total of **337 671ha** was planted, which is a 22% decrease from the **431 131 ha** planted last year.
- National production is forecast at **246 757mt**, with an average yield of **0.73t/ha** for the 2008/09 season.
- This production level is 109% of last season's production (**226 435mt**) and 106% of the last five year national average, estimated at **232 595mt**.
- Highest estimated production is from Midlands, with **83 203mt** at **0.6t/ha.**

8.4 Groundnuts

- A total of **354 636** ha was planted, which is a 14% increase from the **299 252** ha planted last year.
- National production is forecast at **216 619mt** for the 2008/09 season.
- This production level is 65% more than that of last season's production (**131 536mt**) and 161% more than that of the last five year national average, estimated at **82 915mt**.

8.5 Sugar Beans

- A total of **52 265** ha was planted, which is 31% increase from the **39 875** ha planted last year.
- National production is forecast at **37 329mt**, with an average yield of **0.71t/ha** for the 2008/09 season.
- This production level is 882% more than that of last season's production **(3 803mt)** and 25 % more than that of the last five year national average, estimated at **29 930mt**.

8.6 Sunflower

- A total of **79 212** ha was planted, which is a 91% increase from the **41 445** ha planted last year.
- National production is forecast at **39 018mt**, with an average yield of **0.49 t/ha** for the 2008/09 season.
- This production level is 614% more than that of last season's production **(5 461mt)** and 124% more than that of the last five year national average, estimated at **17 405mt**.

8.7 Minor crops

There was an increase in the area planted to minor crops.

- Area under sweet potatoes increased by 11% from **61 311** ha to **69 344** ha giving a total production of **298 947mt**.
- The area under rice increased by 30% from **3 891** ha to **5 077** ha. The expected production for this year is **3 046mt.**

Table 8: Other minor crops planted during the 2008/2009 summer season

Crop	Area (ha)	Yield (t/Ha)	Production (t)
Cowpeas	69 332	0.43	29 829
Sweet potato	70 167	4.26	298 947
Irish potato	4 694	10.26	48 167
Rice	5 077	0.6	3 046

9.0 Livestock and Grazing Situation

9.1 Livestock Condition.

- Generally, the condition of all classes of livestock is fair to good across the whole country. However, for ruminants, dipping frequency is still erratic in most districts. This has resulted in a high incidence of tick problems.

9.2 Prevalence of Diseases.

- Tick borne diseases such as red water and gall sickness still remain a challenge to farmers as most dip tanks are not operational.
- The cost of most drugs and chemicals still remains unaffordable to the majority of farmers.
- Common wet season diseases such as Lumpy Skin were reported in most districts.
- Coccidiosis and New Castle were indicated as major diseases affecting poultry.

9.3 Grazing Condition.

- Grazing condition is good and adequate across most farming sectors except in some Communal Areas where the perennial problem is overstocking.
- There were districts where herbage quantity would not be able to last until the onset of the next season due to patchy rains in some areas, like Binga, Tsholotsho, and the Zambezi Valley.

9.4 Stock Feeds Availability

- Stock feeds were readily available on the market. However, their prices were too high for some farmers.

9.5 Water Supply Situation

- Generally, there is adequate water available for livestock from rivers, streams, dams, weirs and boreholes. However, in drier areas water availability for livestock after winter will be a challenge.

9.6 Livestock sales

- Off-take of livestock was generally high, especially in the communal areas. This was mainly through barter where livestock was exchanged for grain. Currently it has declined with the early harvests by farmers. Cash sales are now preferred to cater for their other daily incidentals.
- Prices for cattle range from USD120- 500 per beast while goats are ranging from USD 7- 40, and prices of sheep are generally higher than those of goats. Poultry prices range from USD3- 7.
- Prices of livestock are generally high in the southern provinces compared to northern areas due to demand and differences in quality of livestock.

10. Recommendations

10.1 Short to Medium Term

- The early planted crops have been performing better than the late planted crops over the years. There is need to avail inputs timeously on the market.
- Tillage preparedness both mechanical and ox-drawn is critical to achieve early planting.
- Due to the high frequency of droughts, there is need to strengthen irrigation capacity.
- The thrust should now be on increasing production per unit area and achieve national average maize yields above **1.2 tonnes/ha**.
- There is a need to resuscitate non functional dip tanks and avail dipping chemicals to curtail tick borne diseases.
- There is an urgent need to carry out awareness campaigns on protecting the available grazing from veld fires.
- Extension services need to be capacitated.

10.2 Medium to Long Term

- Research and Extension services need to be capacitated.
- There is need to improve rural infrastructure since it plays a pivotal role in the movement and storage of agricultural inputs and products.
- Re-introduce livestock input schemes.
- There is need to improve organized marketing of livestock.
- Credit facilities should be put in place to assist credit worthy farmers to access inputs.
- There is need to strengthen farmer organizations.

Annexes

Annex 1: Cereal Production Compared to Rural Population Requirements by District

Province	District	CSO 2009 Rural Pop Est	Total Cereal Production (tonnes)	Percapica Production (kgs/person)	Surplus/Deficit (Kgs/person)	% Surplus/Deficit
Mashonaland East	Mudzi	135,075	5,715	42	-91	-68
Mashonaland Central	Mt Darwin	210,836	11,891	56	-77	-58
Matabeleland South	Beitbridge	109,220	7,247	66	-67	-50
Mashonaland East	Mutoko	139,352	9,700	70	-63	-48
Manicaland	Nyanga	123,710	9,125	74	-59	-45
Manicaland	Buhera	232,039	17,504	75	-58	-43
Matabeleland North	Nkayi	118,279	9,831	83	-50	-38
Matabeleland South	Mangwe	82,328	7,295	89	-44	-33
Mashonaland West	Chegutu	185,487	16,849	91	-42	-32
Manicaland	Mutasa	175,343	15,963	91	-42	-32
Matabeleland North	Tsholotsho	126,154	12,189	97	-36	-27
Manicaland	Mutare	234,354	23,188	99	-34	-26
Matabeleland North	Binga	126,451	13,531	107	-26	-20
Matabeleland South	Umzingwane	64,762	7,067	109	-24	-18
Matabeleland North	Lupane	104,014	11,552	111	-22	-16
Mashonaland East	UMP	109,889	12,684	115	-18	-13
Matabeleland South	Matobo	105,025	12,574	120	-13	-10
Midlands	Gokwe S	308,983	37,949	123	-10	-8
Masvingo	Zaka	195,090	24,225	124	-9	-7
Matabeleland North	Hwange	64,711	8,105	125	-8	-6
Matabeleland North	Umguza	78,010	10,594	136	3	2
Mashonaland Central	Shamva	103,371	14,112	137	4	3
Midlands	Mberengwa	193,405	28,113	145	12	9
Masvingo	Mwenezi	133,028	19,486	146	13	10
Masvingo	Chiredzi	219,529	32,564	148	15	12
Mashonaland East	Murewa	170,834	25,531	149	16	12
Manicaland	Chimanimani	121,560	18,911	156	23	17
Matabeleland South	Gwanda	122,839	19,161	156	23	17
Midlands	Gokwe N	225,973	35,500	157	24	18
Mashonaland Central	Rushinga	70,838	11,459	162	29	22
Mashonaland Central	Guruve	195,409	31,913	163	30	23
Masvingo	Bikita	165,451	27,967	169	36	27
Masvingo	Gutu	209,283	35,919	172	39	29
Mashonaland East	Marondera	108,345	19,237	178	45	33
Manicaland	Chipinge	299,186	54,071	181	48	36
Mashonaland West	Hurungwe	297,087	54,684	184	51	38
Masvingo	Chivi	164,059	30,662	187	54	41
Matabeleland South	Bulilima	99,316	18,709	188	55	42
Mashonaland Central	Centenary	113,656	23,858	210	77	58
Mashonaland East	Goromonzi	162,518	34,546	213	80	60
Midlands	Shurugwi	75,479	16,065	213	80	60
Masvingo	Masvingo	204,969	43,834	214	81	61
Midlands	Zvishavane	71,620	15,708	219	86	65
Mashonaland West	Kariba	35,747	8,163	228	95	72
Mashonaland West	Zvimba	225,359	52,223	232	99	74
Mashonaland East	Seke	81,021	20,158	249	116	87
Midlands	Gweru	88,908	23,039	259	126	95
Manicaland	Makoni	261,477	71,595	274	141	106
Mashonaland Central	Mazowe	205,483	62,232	303	170	128
Mashonaland East	Chikomba	126,759	39,065	308	175	132
Midlands	Chirumanzi	74,244	25,133	339	206	155
Mashonaland Central	Bindura	114,496	40,366	353	220	165
Matabeleland South	Insiza	90,169	31,923	354	221	166
Midlands	Kwekwe	168,091	61,856	368	235	177
Matabeleland North	Bubi	50,447	21,054	417	284	214
Mashonaland West	Makonde	124,331	53,439	430	297	223
Mashonaland East	Hwedza	74,487	32,235	433	300	225
Mashonaland West	Kadoma	163,238	70,680	433	300	226

Annex 2: Cereal Production by District

Manicaland

Maize	LSCF		SSCA		A2		A1		OR		CA		Total			Production by Sector (Tonnes)					
District	Area (Ha	Yield (T/H	Area (Ha	Yield (T/Ha)	Area (Ha)	Yield (T/Ha	Area (Ha)	Yield (T/Ha	Area (Ha)	Yield (T/Ha	Area (Ha	Yield (T	Area (Ha)	Yield (T	Prdn (T)	LSCF	SSCA	A2	A1	OR	CA
Buhera	0		0		0		0		261.2	0.20	23962	0.26	24223	0.26	6184	0	0	0	0	52	6132
Chipinge	500	3.33	2410	1.25	1846	2.13	8115	1.69	330	1.55	34962	0.61	48163	0.92	44124	1665	3010	3936	13728	510	21275
Chimanimani	200	1.50	63	1.48	183	1.62	4148	1.14	470	1.75	10356	1.02	15420	1.09	16779	300	93	297	4725	823	10541
Mutare	810	2.07	2324.2	0.45	700	1.10	2006	0.84	4610	0.68	14689	0.26	25140	0.48	12124	1680	1044	773	1685	3115	3827
Mutasa	1316	1.29	500	0.60	110	2.71	629	1.45	511	0.41	20903	0.57	23969	0.64	15360	1697	300	299	915	209	11941
Makoni	1211	3.26	1420	1.23	3493	2.05	4972	0.78	22930	1.38	26923	0.69	58094	1.15	66986	3947	1747	7167	3856	31755	18514
Nyanga	3	5.00	119.1	2.42	7	1.83	551.6	0.81	1459	0.45	19437	0.33	21576	0.36	7748	15	288	13	449	651	6332
Total	**4040**	**2.30297**	**6836.3**	**0.95**	**6339**	**1.97**	**20421.6**	**1.24**	**30571.2**	**1.21**	**151232**	**0.52**	**216585**	**0.78**	**169304**	**9304**	**6482**	**12484**	**25358**	**37114**	**78562**
Sorghum																					
Buhera	0		0		0		0		0		14782	0.36	14782	0.36	5262	0	0	0	0	0	5262
Chipinge	0		14	0.43	10	0.98	38.2	0.57	8	0.75	17345	0.55	17415	0.55	9662	0	6	10	22	6	9618
Chimanimani	0		0		0		17.5	1.18	16	1.50	6108	0.31	6142	0.32	1951	0	0	0	21	24	1906
Mutare	8	0.00	562	0.36	0		80	0.50	90	0.50	14593	0.47	15333	0.47	7149	0	202	0	40	45	6863
Mutasa	18.5	0.00	0		0		1	0.80	0		36	0.46	56	0.31	17	0	0	0	1	0	17
Makoni	0		26	0.94	0		92	0.60	899	0.94	3254	0.57	4219	0.66	2776	0	24	0	56	844	1852
Nyanga	0		2	1.00	0		0		30	0.77	3540	0.22	3572	0.22	795	0	2	0	0	23	770
Total	**26.5**	**0**	**604**	**0.39**	**10**	**0.98**	**228.7**	**0.61**	**1043**	**0.90**	**59659**	**0.44**	**61519**	**0.45**	**27612**	**0**	**234**	**10**	**139**	**942**	**26288**
Finger Millet																					
Buhera	0		0		0		0		0		7222	0.23	7222	0.23	1635	0	0	0	0	0	1635
Chipinge	0		34	0.68	1	0.50	91.9	0.51	1	0.50	298	0.42	426	0.46	195	0	23	1	46	1	125
Chimanimani	0		0		0		21.9	0.39	1.5	1.00	1130	0.13	1154	0.13	156	0	0	0	8	2	146
Mutare	0		91.8	0.22	0		40	0.28	70	0.36	1364	0.17	1566	0.18	285	0	20	0	11	25	229
Mutasa	4.5	0.10	0		0		2	0.02	0		1659	0.35	1665	0.35	586	0	0	0	0	0	586
Makoni	0		23	0.55	56	0.50	249	0.47	570	0.49	3188	0.39	4065	0.41	1666	0	13	28	117	280	1229
Nyanga	0		0		0		16.9	0.19	25	0.20	562	0.14	604	0.14	86	0	0	0	3	5	78
Total	**4.5**	**0.1**	**148.8**	**0.38**	**57**	**0.50**	**421.7**	**0.44**	**667.5**	**0.47**	**15422**	**0.26**	**16701**	**0.28**	**4610**	**0**	**56**	**28**	**187**	**312**	**4027**
Pearl Millet																					
Buhera	0		0		0		0		0		14159	0.31	14159	0.31	4423	0	0	0	0	0	4423
Chipinge	0		0		0		0		0		278	0.33	278	0.33	91	0	0	0	0	0	91
Chimanimani	0		0		0		3	0.50	4	0.50	111	0.21	118	0.22	26	0	0	0	2	2	23
Mutare	0		749	0.19	0		0		50	0.30	12114	0.29	12913	0.28	3630	0	146	0	0	15	3469
Mutasa	0		0		0		0		0		0		0		0	0	0	0	0	0	0
Makoni	0		38	0.50	0		0		110.5	0.25	348	0.34	457	0.37	167	0	19	0	0	28	120
Nyanga	0		0		0		0		0		3041	0.16	3041	0.16	495	0	0	0	0	0	495
Total	**0**		**787**	**0.21**	**0**		**3**	**0.50**	**164.5**	**0.27**	**30052**	**0.29**	**30966**	**0.29**	**8833**	**0**	**165**	**0**	**2**	**45**	**8621**
Grand total	4071	**0**	8376.1	1.92	6406		21075	1.54	32446.2	2.86	256364	**0.46**	325770	**0.65**	210359		6937		25685		117498

Mashonaland Central																					
Maize	LSCF		SSCA		A2		A1		OR		CA		Total			Production by Sector (Tonnes)					
District	Area (Ha)	Yield (T/Ha)	Area (Ha)	Yield (T/Ha)	Area (Ha)	Yield (T/Ha)	Area (Ha)	Yield (T/Ha)	Area (Ha)	Yield (T/Ha)	Area (Ha)	Yield (T/Ha)	Area (Ha)	Yield (T/Ha)	Prdn (T)	LSCF	SSCA	A2	A1	OR	CA
Bindura	2582	4.52	0		3426	2.75	6699	1.58	433	0.98	11282	0.71	24422	1.64	40045	11660	0	9411	10575	425	7974
Centenary	528	1.87	1615	1.12	1009	2.51	2034	1.01	806	1.22	13411	0.50	19403	0.78	15055	986	1811	2527	2059	984	6689
Guruve	185	5.86	1480	0.78	780	0.90	2422	0.50	1645	0.61	28649	0.75	35160	0.76	26637	1085	1155	701	1214	1005	21477
Mazowe	4961	2.56	0		9481	2.77	7104	1.55	0		14440	0.83	35986	1.72	61960	12701	0	26240	11015	0	12006
Shamva	848	2.78	0		706	1.52	3551	1.70	143	0.44	10948	0.40	16195	0.86	13955	2360	0	1071	6042	63	4419
Rushinga	0		0		0		0		0		24124	0.32	24124	0.32	7686	0	0	0	0	0	7686
Mt Darwin	122	1.82	3638	0.40	80	1.90	1190	0.87	1901	0.80	17873	0.32	24803	0.41	10128	222	1462	152	1035	1525	5731
Total	**9227**	**3.14**	**6732**	**0.66**	**15482**	**2.59**	**22999**	**1.39**	**4928**	**0.81**	**120728**	**0.55**	**180094**	**0.97**	**175467**	**29014**	**4428**	**40102**	**31941**	**4002**	**65981**
Sorghum																					
Bindura	29	2.43	0		30	2.00	27	1.07	9	0.67	170	0.34	264	0.84	223	71	0	60	29	6	58
Centenary	0		0		50	1.96	0		6	0.64	14090	0.61	14145	0.61	8652	0	0	97	0	4	8551
Guruve	0		49	0.58	1	0.10	374	0.43	9	0.07	9427	0.51	9860	0.51	5010	0	28	0	160	1	4820
Mazowe	133	1.50	0		11	1.00	17	0.53	0		103	0.39	264	0.98	259	200	0	11	9	0	40
Shamva	86	0.97	0		0		44	0.59	16	0.41	149	0.21	295	0.50	148	84	0	0	26	7	32
Rushinga	0		0		0		0		0		9083	0.31	9083	0.31	2855	0	0	0	0	0	2855
Mt Darwin	0		747	0.17	0		6	0.55	50	0.37	8288	0.18	9091	0.18	1633	0	127	0	3	18	1484
Total	**248**	**1.43**	**796**	**0.20**	**91**	**1.84**	**467**	**0.49**	**90**	**0.39**	**41309**	**0.43**	**43002**	**0.44**	**18780**	**354**	**155**	**168**	**227**	**35**	**17840**
Finger Millet																					
Bindura	0		0		3	0.60	22	0.60	1	0.40	154	0.37	180	0.40	73	0	0	2	13	0	57
Centenary	0		0		0		0		0		337	0.22	337	0.22	74	0	0	0	0	0	74
Guruve	0		2	0.25	0	0.05	46	0.23	21	0.28	401	0.30	470	0.30	139	0	1	0	11	6	122
Mazowe	0		0		0		0		0		21	0.40	21	0.40	8	0	0	0	0	0	8
Shamva	0		0		0		4	0.45	1	0.20	34	0.19	39	0.22	9	0	0	0	2	0	7
Rushinga	0		0		0		0		0		864	0.14	864	0.14	125	0	0	0	0	0	125
Mt Darwin	0		49	0.30	0		0		28	0.22	100	0.20	176	0.23	40	0	14	0	0	6	20
Total	**0**		**51**	**0.29**	**3**	**0.53**	**72**	**0.36**	**51**	**0.25**	**1910**	**0.22**	**2087**	**0.22**	**468**	**0**	**15**	**2**	**26**	**13**	**412**
Pearl Millet																					
Bindura	0		0		5	0.50	15	0.41	0		81	0.20	101	0.25	25	0	0	3	6	0	16
Centenary	0		0		0		0		0		240	0.32	240	0.32	77	0	0	0	0	0	77
Guruve	0		0		0		0		0		422	0.30	422	0.30	127	0	0	0	0	0	127
Mazowe	0		0		0		0		0		12	0.35	12	0.35	4	0	0	0	0	0	4
Shamva	0		0		0		0	0.20	0		0		0	0.20	0	0	0	0	0	0	0
Rushinga	0		0		0		0		0		3122	0.25	3122	0.25	793	0	0	0	0	0	793
Mt Darwin	0		0		3	0.30	7	0.10	0		1226	0.07	1236	0.07	89	0	0	1	1	0	88
Total	**0**		**0**		**8**	**0.43**	**22**	**0.31**	**0**		**5102**	**0.22**	**5132**	**0.22**	**1116**	**0**	**0**	**3**	**7**	**0**	**1105**
Grand total	9475		7578		15584		23560		5069		169049		230315		195830	29367	4599	40275	32201	4050	85339

Mashonaland East																					
	LSCF		SSCA		A2		A1		OR		CA		Total			Production by Sector (Tonnes)					
District	Area (Ha)	Yield (T/Ha)	Area (Ha)	Yield (T/Ha)	Area (Ha)	Yield (T/Ha)	Area (Ha)	Yield (T/Ha)	Area (Ha)	Yield (T/Ha)	Area (Ha)	Yield (T/Ha	Area (Ha)	Yield (T/Ha	Prdn (T)	LSCF	SSCA	A2	A1	OR	CA
Chikomba	675	1.41	6492	0.93	872	1.35	9730	1.10	1615	1.36	26027	0.60	46061	0.80	36692	950	6013	1181	10738	2193	15617
Mudzi	0		0		0		0		0		16308	0.13	16308	0.13	2125	0	0	0	0	0	2125
Murewa	431	3.09	1600	0.86	1606	1.72	7815	0.76	248	1.52	27491	0.46	39191	0.62	24290	1331	1368	2762	5935	376	12519
Goromonzi	548	3.62	112	0.96	7660	2.30	4852	1.98	0		9861	0.50	23033	1.49	34262	1983	108	17613	9589	0	4969
Hwedza	50	5.00	1285	0.20	4028	1.56	6242	1.02	1022	1.33	21276	0.80	33903	0.93	31407	250	257	6280	6342	1361	16917
Mutoko	50	0.15	2490	0.42	0		0		13191	0.49	7882	0.18	23613	0.38	8999	8	1042	0	0	6501	1448
UMP	0		0		0		0		0		22187	0.41	22187	0.41	9178	0	0	0	0	0	9178
Marondera	2229	2.28	720	0.80	3871	1.19	8035	0.64	1275	0.76	5967	0.45	22097	0.86	19066	5077	576	4616	5115	969	2713
Seke	1588	2.79	1241	1.75	1860	2.14	2499	1.30	1527	0.94	6660	0.68	15375	1.29	19814	4423	2175	3979	3251	1430	4556
Total	5571	2.52	13940	0.83	19897	1.83	39173	1.05	18878	0.68	143659	0.49	241768	0.77	185833	14021	11538	36431	40970	12830	70043
Sorghum																					
Chikomba	0		8	0.85	9	0.96	77	0.93	35	1.02	280	0.57	410	0.69	282	0	7	9	72	36	159
Mudzi	0		0		0		0		0		14099	0.23	14099	0.23	3270	0	0	0	0	0	3270
Murewa	3	2.00	18	0.42	26	1.29	116	1.31	1	0.50	676	0.28	840	0.46	390	6	8	34	152	1	190
Goromonzi	3	0.60	0		49	0.93	42	0.92	0		78	0.37	172	0.67	115	2	0	45	39	0	29
Hwedza	0		184	0.31	194	0.69	340.2	0.48	16	0.43	556	0.25	1290	0.39	499	0	58	133	165	7	137
Mutoko	0		80	0.21	0		0		34	0.37	1903	0.23	2017	0.23	466	0	17	0	0	13	437
UMP	0		0		0		0		0		6264	0.37	6264	0.37	2346	0	0	0	0	0	2346
Marondera	42	0.00	0		5	0.46	10.9	0.30	61	0.47	47	0.38	165	0.31	52	0	0	2	3	29	18
Seke	31	1.85	0.4	0.20	11	1.07	72.8	0.75	15.5	0.78	45	0.60	176	0.93	163	58	0	12	54	12	27
Total	79	0.83	290.4	0.31	294	0.80	658.9	0.74	162.5	0.59	23947	0.28	25433	0.30	7584	65	89	235	485	96	6614
Finger Millet																					
Chikomba	2	0.60	271	0.50	41	0.50	508	0.47	80	0.45	4866	0.34	5773	0.36	2088	1	136	21	237	36	1658
Mudzi	0		0		0		0		0		1394	0.06	1394	0.06	82	0	0	0	0	0	82
Murewa	0		39	0.06	17	0.45	207	0.45	2	0.45	2197	0.32	2462	0.33	804	0	2	8	94	1	699
Goromonzi	0		4	0.50	16	0.44	22	0.47	0		240	0.37	282	0.38	107	0	2	7	10	0	88
Hwedza	0		194	0.32	16	0.31	78	0.48	19	0.27	608	0.29	915	0.31	288	0	62	5	38	5	178
Mutoko	0		132	0.22	0		0		57	0.24	745	0.15	934	0.16	153	0	30	0	0	13	110
UMP	0		0		0		0		0		1199	0.26	1199	0.26	310	0	0	0	0	0	310
Marondera	0		17	0.22	2	0.09	71	0.36	30	0.43	187	0.39	307	0.38	116	0	4	0	25	13	74
Seke	2	0.45	9	0.36	5	0.50	62	0.47	49	0.28	273	0.47	400	0.44	176	1	3	3	29	14	127
Total	4	0.53	666	0.36	97	0.44	948	0.46	237	0.34	11708	0.28	13665	0.30	4124	2	239	43	433	81	3325
Pearl Millet																					
Chikomba	0		5	0.42	0		2	0.45	0		0		7	0.43	3	0	2	0	1	0	0
Mudzi	0		0		0		0		0		2733	0.09	2733	0.09	237	0	0	0	0	0	237
Murewa	0		0		0		11	0.47	0		188	0.22	199	0.24	47	0	0	0	5	0	42
Goromonzi	0		116	0.45	0		0		0		36	0.28	152	0.41	62	0	52	0	0	0	10
Hwedza	0		71	0.35	1	0.50	12	0.50	0.5	0.20	37	0.25	122	0.33	41	0	25	1	6	0	9
Mutoko	0		15	0.15	0		0		2.5	0.17	542	0.15	560	0.15	82	0	2	0	0	0	79
UMP	0		0		0		0		0		3155	0.27	3155	0.27	849	0	0	0	0	0	849
Marondera	0		0		0		3	0.20	0.2	0.20	8	0.26	11	0.24	3	0	0	0	1	0	2
Seke	0		0		0		6	0.44	3.5	0.42	3	0.43	12	0.43	5	0	0	0	3	1	1
Total	0		207	0.39	1	0.50	34	0.45	6.7	0.30	6701	0.18	6949		1329	0	81	1	15	2	1230
Total Cereals	5654		15103.4		20289		40813.9		19284.2		186014		287815		198870		11948	36709	41903	13009	81211

Matabeleland North																					
Maize	LSCF		SSCA		A2		A1		OR		CA		Total			Production by Sector (Tonnes)					
District	Area (Ha)	Yield (T/Ha)	Area (Ha)	Yield (T/Ha)	Area (Ha)	Yield (T/Ha)	Area (Ha)	Yield (T/Ha)	Area (Ha)	Yield (T/Ha)	Area (Ha)	Yield (T/Ha)	Area (Ha)	Yield (T/Ha)	Prdn (T)	LSCF	SSCA	A2	A1	OR	CA
Bubi	75	2.22	350	0.76	315	0.97	7201	0.93	3569	1.11	7894	0.75	19404	0.89	17277	167	265	307	6665	3967	5908
Binga	0		0		0		0		0		7890	0.51	7890	0.51	4028	0	0	0	0	0	4028
Hwange	0		0		0		872	1.33	0		4300	0.34	5172	0.51	2615	0	0	0	1160	0	1455
Nkayi	0		0		0		0		0		10893	0.70	10893	0.70	7673	0	0	0	0	0	7673
Umguza	1105	1.58	1239	0.88	3173	0.76	2754	0.51	1280	0.62	4142	0.64	13692	0.74	10100	1750	1088	2413	1394	796	2660
Lupane	0		322	1.48	0		606	0.64	895	0.56	15303	0.39	17126	0.43	7299	0	477	0	388	501	5934
Tsholotsho	0		0		0		0		0		6366	0.67	6366	0.67	4262	0	0	0	0	0	4262
Total	**1180**	**1.62**	**1911**	**0.96**	**3488**	**0.78**	**11433**	**0.84**	**5744**	**0.92**	**56788**	**0.56**	**80971**	**0.64**	**52179**	**1916**	**1829**	**2720**	**9606**	**5264**	**31921**
Sorghum																					
Bubi	0		21	0.96	47	1.26	1901	0.37	1525	0.96	1375	0.52	4869	0.61	2964	0	20	59	702	1470	713
Binga	0		0		0		0		0		12800	0.56	12800	0.56	7193	0	0	0	0	0	7193
Hwange	0		0		0		144	1.39	0		10231	0.44	10375	0.46	4721	0	0	0	200	0	4521
Nkayi	0		0		0		0		0		2645	0.43	2645	0.43	1141	0	0	0	0	0	1141
Umguza	35	1.71	14	2.36	86	0.51	280	0.60	223	0.46	68	0.26	706	0.60	425	60	33	44	169	102	18
Lupane	0		14	0.74	0		477	0.39	125	0.20	7507	0.27	8123	0.28	2275	0	10	0	188	25	2052
Tsholotsho	0		0		0		0		0		6016	0.64	6016	0.64	3833	0	0	0	0	0	3833
Total	**35**	**1.71**	**49**	**1.30**	**133**	**0.77**	**2802**	**0.45**	**1873**	**0.85**	**40642**	**0.48**	**45534**	**0.50**	**22554**	**60**	**64**	**103**	**1258**	**1597**	**19472**
Finger Millet																					
Bubi	0		0		0		3.36	0.30	0		0		3	0.30	1	0	0	0	1	0	0
Binga	0		0		0		0		0		7	0.20	7	0.20	1	0	0	0	0	0	1
Hwange	0		0		0		0		0		0		0		0	0	0	0	0	0	0
Nkayi	0		0		0		0		0		125	0.29	125	0.29	36	0	0	0	0	0	36
Umguza	0		7	0.43	1	0.40	8	0.49	5	0.30	0		21	0.42	9	0	3	0	4	2	0
Lupane	0		0		0		0		0		0		0		0	0	0	0	0	0	0
Tsholotsho	0		0		0		0		0		1	0.20	1	0.20	0	0	0	0	0	0	0
Total	**0**		**7**	**0.43**	**1**	**0.40**	**11.36**	**0.43**	**5**	**0.30**	**133**	**0.28**	**157**	**0.45**	**71**	**0**	**3**	**0**	**5**	**2**	**38**
Pearl Millet																					
Bubi	0		0		0		31	0.51	140	0.10	2480	0.32	2651	0.31	812	0	0	0	16	14	782
Binga	0		0		0		0		0		7321	0.32	7321	0.32	2309	0	0	0	0	0	2309
Hwange	0		0		0		56	0.55	0		3282	0.22	3338	0.23	769	0	0	0	31	0	738
Nkayi	0		0		0		0		0		2030	0.48	2030	0.48	980	0	0	0	0	0	980
Umguza	0		12	0.50	5	0.50	63	0.30	137	0.21	25	0.13	242	0.25	59	0	6	3	19	29	3
Lupane	0		0		0		421	0.32	180	0.18	6504	0.28	7105	0.28	1978	0	0	0	135	32	1811
Tsholotsho	0		0		0		0		0		10710	0.38	10710	0.38	4093	0	0	0	0	0	4093
Total	**0**		**12**	**0.50**	**5**	**0.50**	**571**	**0.35**	**457**	**0.16**	**32352**	**0.33**	**33382**	**0.43**	**14224**	**0**	**6**	**3**	**200**	**75**	**10716**
Grand total	1215		1979		3627		14817		8078		129915		160044		89027	1976	1902	2826	11069	6937	62147

Matabeleland South																					
Maize	LSCF		SSCA		A2		A1		OR		CA		Total			Production by Sector (Tonnes)					
District	Area (Ha)	Yield (T/Ha)	Area (Ha)	Yield (T/Ha)	Area (Ha)	Yield (T/Ha)	Area (Ha)	Yield (T/Ha)	Area (Ha)	Yield (T/Ha)	Area (Ha)	Yield (T/Ha)	Area (Ha)	Yield (T/Ha)	Prdn (T)	LSCF	SSCA	A2	A1	OR	CA
Beitbridge	60	5.00	0		24	1.85	925	1.06	0		3,982	0.19	4,990	0.42	2,093	300	0	44	976	0	773
Mangwe	30	1.13	43	0.38	40	1.02	230	1.20	0		3,551	0.43	3,894	0.48	1,878	34	16	41	276	0	1,511
Insiza	364	2.14	3250	1.65	740	2.25	8,960	1.48	5404	0.91	9,263	0.53	27,981	1.10	30,903	779	5350	1666	13,286	4915	4,908
Bulilima	25	3.70	330	0.50	64	0.50	321	0.70	2240	0.78	11,861	0.54	14,841	0.58	8,602	93	165	32	225	1741	6,347
Gwanda	0		60	0.48	195	0.97	3,822	1.08	120	0.50	20,192	0.44	24,389	0.55	13,370	0	29	189	4,143	60	8,950
Umzingwane	863	1.34	0		156	1.62	1,508	1.27	730	0.97	3,346	0.77	6,603	1.00	6,597	1157	0	252	1,915	710	2,562
Matobo	0		5	0.67	114	0.82	1,335	0.55	0		13,308	0.50	14,762	0.50	7,448	0	3	93	736	0	6,616
Total	**1342**	**1.76**	**3688**	**1.51**	**1332**		**17,100**	**1.26**	**8494**	**0.87**	**65,504**	**0.48**	**97,459**	**0.73**	**70,892**	**2363**	**5563**	**2316**	**21,557**	**7426**	**31,667**
Sorghum																					
Beitbridge	0		0		6	0.12	622	0.59	0		9,787	0.37	10,415	0.38	3,977	0	0	1	365	0	3,611
Mangwe	5	0.55	10	0.20	5	0.41	30	0.43	0		6,585	0.42	6,635	0.42	2,782	3	2	2	13	0	2,762
Insiza	289	0.40	85	0.29	239	0.43	140	0.50	536	0.27	841	0.36	2,130	0.36	757	116	25	102	71	144	300
Bulilima	0		25	0.10	10	0.50	65	0.47	264	0.36	9,507	0.52	9,871	0.51	5,061	0	3	5	31	95	4,928
Gwanda	0		20	0.27	67	0.44	913	0.47	30	0.35	13,026	0.25	14,056	0.27	3,729	0	5	30	430	11	3,253
Umzingwane	40	1.00	0		21	0.50	240	0.53	79	0.51	302	0.50	682	0.54	370	40	0	11	127	40	152
Matobo	0		0		12	0.61	294	0.57	0		9,413	0.34	9,718	0.35	3,416	0	0	7	168	0	3,241
Total	**334**	**0.47**	**140**	**0.25**	**359**	**0.44**	**2,304**	**0.52**	**909**	**0.32**	**49,461**	**0.37**	**53,507**	**0.38**	**20,092**	**158**	**35**	**157**	**1,204**	**290**	**18,248**
Finger Millet																					
Beitbridge	0		0		0		0		0		0		680	0.00	0	0	0	0	0	0	0
Mangwe	0		0		0		0		0		1	0.45	1	0.45	0	0	0	0	0	0	0
Insiza	0		25	0.28	36	0.30	83	0.37	7	0.19	655	0.19	806	0.22	174	0	7	11	31	1	125
Bulilima	0		0		0		1	0.44	0		8	0.04	9	0.08	1	0	0	0	0	0	0
Gwanda	0		0		0		190	0.30	0		200	0.30	390	0.47	185	0	0	0	57	0	60
Umzingwane	0		0		0		4	0.38	4	0.10	82	0.25	89	0.25	22	0	0	0	1	0	20
Matobo	0		0		0		10	0.29	0		401	0.09	411	0.10	40	0	0	0	3	0	37
Total	**0**		**25**	**0.28**	**36**		**288**	**0.32**	**11**	**0.16**	**1,346**	**0.18**	**2,386**	**0.18**	**423**	**0**	**7**	**11**	**92**	**2**	**243**
Pearl Millet																					
Beitbridge	0		0		0		417	0.39	0		4,437	0.23	4,854	0.24	1,177	0	0	0	162	0	1,014
Mangwe	0		5	0.04	5	0.38	40	0.45	0		8,835	0.30	8,885	0.30	2,635	0	0	2	18	0	2,614
Insiza	50	0.00	0.3	0.00	19	0.30	28	0.16	9	0.23	300	0.25	406	0.22	88	0	0	6	5	2	76
Bulilima	0		69	0.20	0		50	0.38	530	0.41	13,047	0.37	13,696	0.37	5,046	0	14	0	19	216	4,797
Gwanda	0		0		13	0.46	437	0.48	0		8,006	0.21	8,456	0.22	1,877	0	0	6	211	0	1,660
Umzingwane	1	0.50	0		0		21	0.59	5	0.40	165	0.38	192	0.41	78	1	0	0	12	2	64
Matobo	0		0		1	0.60	151	0.47	0		6,882	0.23	7,034	0.24	1,669	0	0	1	72	0	1,597
Total	**51**	**0.01**	**74.3**	**0.19**	**38**		**1,143**	**2.93**	**544**	**0.40**	**41,672**	**0.28**	**43,522**	**0.29**	**12,569**	**1**	**14**	**14**	**498**	**220**	**11,821**
Grand total	1726		3927.3		1765		20,835	2.93	9958		157,983		196,874		103,975	2521	5619	2498	23,351	7938	61,979

Mashonaland West																					
Maize	LSCF		SSCA		A2		A1		OR		CA		Total			Production by Sector (Tonnes)					
District	Area (Ha)	Yield (T/Ha)	Area (Ha)	Yield (T/Ha)	Area (Ha)	Yield (T/Ha)	Area (Ha)	Yield (T/Ha)	Area (Ha)	Yield (T/Ha)	Area (Ha)	Yield (T/Ha)	Area (Ha)	Yield (T/Ha)	Prdn (T)	LSCF	SSCA	A2	A1	OR	CA
Chegutu	1057	2.73	1363	0.82	3257	1.51	3241	0.94	850	0.61	7572	0.55	17340	0.96	16591	2886	1116	4903	3031	515	4141
Hurungwe	590	2.27	1200	0.52	5141	1.78	8809	1.10	5107	1.08	36416	0.72	57263	0.92	52413	1340	625	9135	9685	5527	26101
Kariba	0		0		0		0		0		5593	0.77	5593	0.77	4297	0	0	0	0	0	4297
Kadoma	4720	1.98	837	1.66	5914	2.10	6288	2.15	14346	1.15	19415	0.78	51520	1.33	68349	9359	1387	12401	13503	16504	15195
Zvimba	1785	4.34	1510	0.96	9495	2.64	9131	1.19	640	1.80	10384	0.53	32945	1.56	51252	7738	1450	25065	10850	1152	5487
Makonde	512	3.59	1619	1.56	13022	1.96	10114	1.67	2320	1.77	3431	0.61	31018	1.71	52977	1838	2528	25509	16900	4114	2089
Total	**8664**	**2.6733**	**6529**	**1.09**	**36829**	**2.09**	**37583**	**1.44**	**23263**	**1.20**	**82811**	**0.69**	**195679**	**1.26**	**245880**	**23161**	**7106**	**77012**	**53969**	**27812**	**57310**
Sorghum																					
Chegutu	0		0		123	0.67	58	0.42	177	0.49	68	0.50	426	0.53	226	0	0	82	24	86	34
Hurungwe	62	0.49	12	0.30	111	1.02	190	0.50	126	0.47	4243	0.41	4744	0.43	2051	30	4	113	95	59	1750
Kariba	0		0		0		0		0		7248	0.46	7248	0.46	3303	0	0	0	0	0	3303
Kadoma	143	0.93	95	0.94	216	1.53	156	0.88	1259	1.18	87	0.54	1956	1.14	2223	133	89	331	138	1484	47
Zvimba	65	2.00	23	0.40	487	1.44	60.5	0.66	10	0.80	156	0.22	801	1.15	922	130	9	701	40	8	34
Makonde	5	1.19	18	1.05	197	1.29	77	1.33	89	0.67	5	0.50	391	1.14	444	6	19	255	103	60	3
Total	**275**	**1.0878**	**148**	**0.82**	**1134**	**1.31**	**541.5**	**0.74**	**1661**	**1.02**	**11807**	**0.44**	**15566**	**0.59**	**9170**	**299**	**121**	**1482**	**400**	**1697**	**5171**
Finger Millet																					
Chegutu	0		0		5	0.20	6	0.19	6	0.37	87	0.27	104	0.27	28	0	0	1	1	2	23
Hurungwe	0		3	0.50	6	0.33	27	0.36	7	0.37	289	0.29	332	0.30	100	0	2	2	10	3	84
Kariba	0		0		0		0		0		417	0.22	417	0.22	91	0	0	0	0	0	91
Kadoma	0		2	0.40	0		0		12	0.21	125	0.26	139	0.25	35	0	1	0	0	3	32
Zvimba	0		0		0		18	0.30	0		209	0.21	227	0.22	49	0	0	0	5	0	43
Makonde	0		1	0.50	2	0.38	2	0.35	8	0.50	40	0.30	53	0.34	18	0	1	1	1	4	12
Total	**0**		**6**	**0.47**	**13**	**0.29**	**53**	**0.32**	**33**	**0.34**	**1167**	**0.24**	**1272**	**0.25**	**320**	**0**	**3**	**4**	**17**	**11**	**285**
Pearl Millet																					
Chegutu	0		0		1	0.20	1	0.20	2	0.20	11	0.33	15	0.29	4	0	0	0	0	0	4
Hurungwe	0		0		0		0		0		400	0.30	400	0.30	120	0	0	0	0	0	120
Kariba	0		0		0		0		0		1162	0.29	1162	0.41	472	0	0	0	0	0	342
Kadoma	0		0		0		0		162	0.40	27	0.27	189	0.38	72	0	0	0	0	65	7
Zvimba	0		0		0		2	0.14	0		0		2	0.14	0	0	0	0	0	0	0
Makonde	0		0		0		0		0		0		0		0	0	0	0	0	0	0
Total	**0**		**0**		**1**	**0.20**	**3**	**0.16**	**164**	**0.40**	**1600**	**0.30**	**1768**	**0.38**	**669**	**0**	**0**	**0**	**0**	**65**	**473**
Grand total	8939		6683		37977		38181		25121		97385		214285		256039	23460	7229.5	78498	54386.88	29585.5	63238.59

Midlands																					
Maize	LSCF		SSCA		A2		A1		OR		CA		Total			on by					
District	Area (Ha)	Yield (T/Ha)	Area (Ha)	Yield (T/Ha)	Area (Ha)	Yield (T/Ha)	Area (Ha)	Yield (T/Ha)	Area (Ha)	Yield (T/Ha)	Area (Ha)	Yield (T/Ha)	Area (Ha)	Yield (T/Ha)	Prdn (T)	LSCF	SSCA	A2	A1	OR	CA
Chirumanzi	40	1.70	0		573	2.35	8703	1.05	1560	1.11	16168	0.61	27044	0.82	22129	68	0	1349	9177	1730	9806
Gweru	2787	1.40	1171	1.23	2789	1.34	8799	1.17	1568	0.71	9111	0.24	26224	0.87	22717	3893	1442	3749	10292	1120	2222
Gokwe N	0		3000	0.55	0		0		4545	0.50	0		63594	0.43	27052	0	1638	0	0	2250	23164
Mberengwa	0		0		0		4085	2.00	758	2.00	24025	0.49	28868	0.74	21498	0	0	0	8170	1516	11812
Shurugwi	20	2.40	1084	1.47	110	1.75	3909	1.08	6914	0.90	4925	0.33	16962	0.82	13941	48	1598	193	4217	6240	1644
Gokwe S	0		3200	0.80	0		0		0		65023	0.38	68223	0.40	27183	0	2560	0	0	0	24623
Kwekwe	3208	3.25	2232	1.50	2551	2.47	12396	1.92	1862	1.09	35737	0.41	57986	1.04	60501	10428	3338	6295	23764	2032	14645
Zvishavane	0		9	0.40	28	1.00	3819	0.72	84	0.80	8925	0.51	12865	0.58	7430	0	4	28	2765	67	4566
Total	**6055**	**2.38**	**10696**	**0.99**	**6051**	**1.92**	**41711**	**1.40**	**17291**	**0.86**	**163913**	**0.56**	**301765**	**0.67**	**202452**	**14436**	**10579**	**11613**	**58387**	**14955**	**92482**
Sorghum																					
Chirumanzi	0		0		8	1.50	482	0.62	16	0.54	3607	0.40	4113	0.43	1758	0	0	12	299	9	1439
Gweru	54	0.16	76	0.30	74	0.24	80	0.28	18	0.74	509	0.20	811	0.23	187	9	23	18	23	13	101
Gokwe N	0		0		0		0		368	0.49	18461	0.43	19230	0.43	8251	0	224	0	0	179	7847
Mberengwa	0		0		0		576	0.71	167	0.46	8257	0.45	9000	0.47	4195	0	0	0	410	77	3708
Shurugwi	0		142	1.20	11	0.64	84	1.36	1047	0.61	929	0.74	3628	0.44	1612	0	170	7	114	635	686
Gokwe S	0		12	0.40	0		0		0		19139	0.45	19151	0.54	10280	0	5	0	0	0	8665
Kwekwe	47	1.00	69	0.35	44	0.77	227	0.42	403	0.66	3604	0.22	4394	0.29	1266	47	24	34	96	265	800
Zvishavane	0		3	0.00	14	0.80	2505	0.90	42	0.70	6785	0.63	9349	0.70	6562	0	0	11	2255	29	4267
Total	**101**	**0.55**	**302**	**1.48**	**151**	**0.54**	**3954**	**0.81**	**2061**	**0.59**	**61290**	**0.45**	**69675**	**0.49**	**34112**	**56**	**446**	**82**	**3196**	**1208**	**27514**
Finger Millet																					
Chirumanzi	0		0		22	0.30	388	0.46	195	0.50	2355	0.41	2960	0.42	1245	0	0	7	178	97	963
Gweru	30	0.50	11	0.40	43	0.30	422	0.19	52	0.11	116	0.14	674	0.20	135	15	4	13	81	6	16
Gokwe N	0		0		0		0		62	0.29	511	0.35	601	0.33	196	0	14	0	0	18	167
Mberengwa	0		0		0		157	0.57	151	0.46	5665	0.39	5973	0.39	2350	0	0	0	90	69	2191
Shurugwi	0		157	0.50	9	0.49	80	0.46	808	0.26	412	0.44	1467	0.35	512	0	79	4	37	209	183
Gokwe S	0		2	0.10	0		0		0		3015	0.16	2857	0.17	486	0	0	0	0	0	485
Kwekwe	0		9	0.15	0		82	0.23	50	0.37	807	0.06	948	0.09	89	0	1	0	19	19	50
Zvishavane	0		0		0		2505	0.50	400	0.50	531	0.49	3436	0.50	1715	0	0	0	1253	200	263
Total	**30**	**0.50**	**179**	**0.55**	**74**	**0.32**	**3635**	**0.46**	**1718**	**0.36**	**13411**	**0.32**	**18915**	**0.36**	**6728**	**15**	**99**	**24**	**1657**	**618**	**4318**
Pearl Millet																					
Chirumanzi	0		0		0		0		0		0										
Gweru	0		0		0		0		0		0										
Gokwe N	0		0		0		0		0		2	0.40	2	0.40	1						1
Mberengwa	0		0		0		0		0		262	0.27	262	0.27	70						70
Shurugwi	0		0		0		0		0		0										0
Gokwe S	0		0		0		0		0		0										0
Kwekwe	0		0		0		0		0		0										0
Zvishavane	0		0		0		0		0		0										0
Total	**0**		**0**		**0**		**0**		**0**		**264**	**0.27**	**264**	**0.27**	**71**	**0**	**0**	**0**	**0**	**0**	**71**
Grand total	6186		11178		6276		49300		21069		238878		390620		243362	14507	11124	11719	63240	16780	124385

Masvingo																					
Maize	LSCF		SSCA		A2		A1		OR		CA		Total			Production by Sector (Tonnes)					
District	Area (Ha)	Yield (T/Ha)	Area (Ha)	Yield (T/Ha)	Area (Ha)	Yield (T/Ha)	Area (Ha)	Yield (T/Ha)	Area (Ha)	Yield (T/Ha)	Area (Ha)	Yield (T/Ha)	Area (Ha)	Yield (T/Ha)	Prdn (T)	LSCF	SSCA	A2	A1	OR	CA
Bikita			1,110	0.95	0		0		1,681	0.71	21,175	0.57	23966	0.60	14407	0	1058	0	0	1189	12160
Chiredzi	390	1.00	200	0.73	306	1.46	16,471	0.74	810	0.50	9,458	0.45	27635	0.64	17769	390	146	448	12126	401	4257
Chivi			420	0.76					518	0.93	27,275	0.61	27275	0.60	16489	0	320	0	0	482	15688
Gutu	102	3.78	1,868	1.32	322	2.62	7,366	1.06	3,064	1.32	35,547	0.70	35549	0.70	24867	387	2461	842	7795	4049	9333
Masvingo	2,720	2.01	1,910	0.82	2,250	1.30	8,284	0.94	13,346	0.74	20,262	0.61	48772	0.82	39868	5455	1567	2936	7775	9871	12264
Mwenezi	0		0		0		8,997	0.51	397	0.71	5,264	0.60	14658	0.55	8014	0	0	0	4591	282	3141
Zaka	0		0		0		66	2.13	900	2.00	28,638	0.60	29604	0.65	19151	0	0	0	141	1800	17210
Total	**3,212**	**1.94**	**5,508**	**1.01**	**2,878**	**1.47**	**41,184**	**0.79**	**20,716**	**0.87**	**147,619**	**0.50**	**207459**	**0.68**	**140565**	**6232**	**5552**	**4226**	**32427**	**18074**	**74053**
Sorghum																					
Bikita	0		208	0.77	0		0		1,628	0.87	7,832	0.53	9668	0.60	5760	0	160	0	0	1412	4187
Chiredzi	750	0.93	800	0.61	200	0.70	5,188	0.58	1,100	0.46	16,976	0.00	25014	0.53	13138	695	490	140	3028	505	8280
Chivi	0		670	0.62	0		0		48	1.00	16,692	0.66	17410	0.66	11518	0	417	0	0	48	11053
Gutu	0	0.00	118	0.56	0		2	0.60	59	0.49	7,039	0.41	7037	0.41	2856	0	66	0	1	29	2480
Masvingo	45	0.70	251	0.68	20	0.50	421	0.68	769	0.36	2,410	0.52	2410	0.52	1259	32	170	10	287	279	481
Mwenezi	0		0		0		5,266	0.55	488	0.67	5,178	0.49	10932	0.53	5748	0	0	0	2889	327	2531
Zaka	0		0		0		0		13	0.70	2,615	0.48	2628	0.48	1267	0	0	0	0	9	1258
Total	**795**	**0.91**	**2,047**	**0.64**	**220**		**10,877**		**4,105**	**0.64**	**58,742**	**0.52**	**75098**	**0.55**	**41544**	**727**	**1303**	**150**	**6206**	**2610**	**30269**
Finger Millet																					
Bikita	0		901	0.49	0		0		893	0.46	8,724	0.52	10518	0.51	5402	0	443	0	0	409	4550
Chiredzi	5	0.22	0		0		778	0.29	181	0.23	1,836	0.26	1799	0.25	447	1	0	0	226	42	178
Chivi	0		275	0.24	0		0		24	0.40	4,541	0.28	4840	0.28	1359	0	65	0	0	10	1285
Gutu	0		590	0.45	105	0.40	1,915	0.55	378	1.02	15,053	0.58	15053	0.46	6890	0	264	42	1048	386	5151
Masvingo	0		253	0.44	5	0.60	250	0.46	557	0.38	5,296	0.48	5219	0.39	2037	0	110	3	114	211	1598
Mwenezi	0		0		0		895	0.45	70	0.53	683	0.43	1648	0.45	738	0	0	0	406	37	295
Zaka	0		0		0		25	0.69	715	0.69	6,189	0.49	6929	0.51	3548	0	0	0	17	493	3037
Total	**5**	**0.22**	**2,019**	**0.44**	**110**		**3,863**		**2,818**	**0.56**	**42,323**	**0.38**	**46007**	**0.44**	**20420**	**1**	**881**	**45**	**1811**	**1588**	**16094**
Pearl Millet																					
Bikita	0		9	0.39	0		0		680	1.28	4609	0.33	5298	0.45	2399	0	4	0	0	873	1523
Chiredzi	92	0.40	0		0		1378	0.37	219	0.47	4111	0.31	3425	0.35	1211	37	0	0	514	104	556
Chivi	0		230	0.26	0		0		38	0.38	4231	0.29	4231	0.31	1295	0	59	0	0	15	1221
Gutu	0		30	0.31	0		0		0		4133.97	0.58	4132	0.32	1307	0	9	0	0	0	1297
Masvingo	0		45	0.46	0		44.9	0.47	359.4	0.40	1187	0.41	1636	0.41	671	0	21	0	21	144	485
Mwenezi	0		0		0		6870	0.41	474	0.50	4657	0.41	12001	0.42	4986	0	0	0	2842	237	1907
Zaka	0		0		0		2	0.40	0		837	0.31	839	0.31	260	0	0	0	1	0	260
Total	**92**	**0.40**	**314**	**0.29**	**0**		**8,295**		**1,770**	**0.78**	**23,766**	**0.31**	**31562**	**0.38**	**12129**	**37**	**92**	**0**	**3378**	**1372**	**7249**
Grand total	4,104		9,888		3,208		64,219		29,409		272,449		360126		214658	6997	7830	4421	43821	23644	127665