

AGRO COMMODITY PROCUREMENT ZONE

COMMODITY PROFILE SUMMARY – 2013 EFY PRODUCTION

Contents

Commodity Profile ACPZ.....	3
Objective:.....	3
Summary of Findings:	4
1. Top Three Production in ACPZs.....	4
2. Commodity Production in Agro Commodity Procurement Zones of the in Bure, Bulbula and Yirgalem IAIPs – 2013 EFY	6
2.1 Major Cereal Production in ACPZ.....	6
2.2 Major Fruit and Vegetables in ACPZ.....	7
2.3 Major Livestock Available in ACPZ.....	8
2.4 Major Livestock Products in ACPZ	10
3. Commodity Production in Agro Commodity Procurement Zones of the in Bure, Bulbula and Yirgalem IAIPs – By Zone	11
3.1.1 Bure Park ACPZ –	11
3.1.2 Bulbula Park ACPZ	12
3.1.3 Yirgalem Park ACPZ	15
4. Commodity Production in Agro Commodity Procurement Zones of the in Bure, Bulbula and Yirgalem IAIPs – By Pilot RTC	18
4.1.1. Bure Park ACPZ – Pilot RTC – Motta RTC.....	18
4.1.2. Bulbula Park - Pilot RTCs - Shashemene and Meki RTCs.....	20
4.1.3. Yirgalem Park - Pilot RTCs – Bensadaye and Dilla RTCs	24

Commodity Profile ACPZ

Objective:

The assessment intends to update available data on commodities available in the ACPZs. The findings will be used by the IAIP implementing government bodies i.e. the Ministry of Industry and the Regional Industry Park Development Corporations. EIC may also use this document to inform investors on the value chain available around the IAIPs and RTCs for investment decisions.

The commodity profile document provides information on commodities available and agricultural equipment available in ACPZs.

Areas Covered:

A total of 145 Woredas are covered.

Bure ACPZ: Awi, East Gojjam and East Gojjam Zones: 64 woredas

Bulbula ACPZ: Arsi, West Arsi, East Bale, Bale, East Shoa Zones: 37 woredas

Sidama ACPZ: Central, Eastern, Hawassa Zuria and Southern zones: 36 woredas

SNNP ACPZ: Gedio zones: 8 woredas

Summary of Findings:

1. Top Three Production in ACPZs

1.1 Cereals, Fruits and Vegetables

Top Production		Region		
		Amhara	Oromia	Sidama/SNNP
Cereal	1 st	Maize	Bread wheat	Coffee
	2 nd	Bread wheat	Maize	Maize
	3 rd	Barely	Barely	Barley
FAV	1 st	Potato	Potato	Enset
	2 nd	Onion	Onion	Potato
	3 rd	Red Paper	Tomato	Cabbage

1.2 Livestock

Top Production		Region		
		Amhara	Oromia	Sidama/SNNP
Livestock	1 st	Sheep	Cow	Chicken
	2 nd	Chicken	Chicken	Cow
	3 rd	Ox	Sheep	Sheep

1.3 Agricultural Equipment Available in ACPZs

1.3.1 Bure ACPZs

Equipment	Total Number of Agro-Technological Equipment Available in the District
Combine Harvester	21
Mowing Machine	10
Threshing Machine	210
Tractor	155

1.3.2. Bulbula ACPZs

Machinery Type	Total Number of Agro-Technological Equipment Available in the District
Mowing Machine	207803
Pump	9117
Sprayer	2510
Tractor	1466
Threshing Machine	771
Combine Harvester	710
Raw Planter	60
Bmb	36
Manual Tractor	4
Planter	3

1.3.3. Yirgalem Park ACPZs

Machinery Type	Total Number of Agro-Technological Equipment Available in the District
Pump	1273
Water pump	75
Threshing Machine	31
Tractor	25

2. Commodity Production in Agro Commodity Procurement Zones of the in Bure, Bulbula and Yirgalem IAIPs – 2013 EFY

2.1 Major Cereal Production in ACPZ

2.1.1. Bure ACPZ - Amhara

Commodity	Total production (Quintal)	Production Quintal (Irrigation)	Production Quintal (Commercial Farms in Belg)	Production Quintal (Commercial Farms in Belg)	Production in Quintal (Commercial Farms in Meher)	Production in Quintal (SHF in Belg)	Production in Quintal (SHF in Meher)
Maize	18.337.503	258.746	28.337	28.337	178.214	-	17.843.869
Bread Wheat	8.201.244	117.031	-	-	41.456	-	8.042.757
Barley	6.438.260	30.599	-	-	-	-	6.407.661
Teff	6.364.198	1.858	-	-	15.426	-	6.346.915
Sesame	1.491.334	-	-	-	373.514	-	1.117.820
Sorghum	1.205.921	-	-	-	4.084	-	1.201.837
Fava Bean	953.461	512	-	-	19	-	952.930
Soya Bean	730.944	-	-	-	54.428	-	676.516
Red Haricot	383.619	3.904	-	-	20.199	-	359.516
White Haricot	338.542	1.639	4.290	4.290	-	-	328.323
Niger	207.886	-	-	-	146	1.011	206.729

2.1.2 Bulbula ACPZ - Oromia

Commodity	Sum of Total production	Sum of Production in Quintal (SHF in Belg)	Sum of Production in Quintal (Commercial Farms in Belg)2	Sum of Production in Quintal (Commercial Farms in Belg)	Sum of Production in Quintal (Commercial Farms in Meher)	Sum of Production in Quintal (SHF in Meher)	Sum of Production in Quintal (Irrigation)
Bread Wheat	25664132	2457825	91151	91151	511097	20981883	1531025
Maize	9549502	1245025,75	0	0	0	8272458,5	32018
Barley	4726915	1330178	0	0	0	3396736,5	0
Malt Barely	4552905	79995	0	0	4329	4468581	0

Teff	3373076	410556	0	0	0	2962520	0
Durum Wheat	2741183	3444	0	0	0	2737739	0
Linseed	1102478	717234	0	0	0	385244	0
Fava Bean	860150	96295	0	0	0	763855	0
White Chickpea	600514	1520	0	0	0	598994	0
Red Haricot	597836	186136	0	0	0	411700	0
Sorghum	430295	171859	0	0	0	258436	0

2.1.3. Yirgalem ACPZ - Sidama and SNNP

Commodity	Total Production in Quintal	Production in Quintal (SHF in Meher)	Production in Quintal (SHF in Belg)	Production in Quintal (Irrigation)	Production in Quintal (Commercial Farms in Meher)	Production in Quintal (Commercial Farms in Belg)2	Production in Quintal (Commercial Farms in Belg)
Coffee	2194060	1468371,96	533930,4	0	0	90900	100858
Maize	2068096	16248	2049337,34	2511	0	0	0
Barley	775426	774059,63	1366,5	0	0	0	0
Red Haricot	345694	217731,71	125970,45	1992	0	0	0
Fava Bean	332749	332749,4	0	0	0	0	0
Wheat	221804	178488,45	43316	0	0	0	0
Malt Barely	169301	169301,6	0	0	0	0	0
Haricot bean	156355	137655,46	18700	0	0	0	0
Teff	150921	150442,22	479	0	0	0	0
Bread Wheat	89067	89067,5	0	0	0	0	0
Chickpea	32741	32741	0	0	0	0	0

2.2 Major Fruit and Vegetables in ACPZ

2.2.1 Bure ACPZ – Amhara

FAV	Production of Fruits/Vegetables (Quintal)
Potato	16107890
Onion	1261608
Red Pepper	918871
Cabbage	896828
Garlic	453727
Mango	451958
Avocado	290806
Tomato	238652
Red onion	124788

Papaya	43583
--------	-------

2.2.2 Bulbula ACPZ – Oromia

FAV	Production of Fruits/Vegetables (Quintal)
Potato	11754626
Onion	7230617
Tomato	5295416
Cabbage	3044348
Garlic	1745939
Red Pepper	887878
Coriander	597000
Mango	221307
Avocado	162064
Carrot	157572

2.2.3 Yirgalem ACPZ – Sidama/SNNP

FAV	Production of Fruits/Vegetables in (Quintal)
Enset	9383461
Potato	3279530
Cabbage	3021704
Sweet potato	2929701
Banana	2891076
Avocado	2434209
Tomato	1061878
Pine Apple	493790
Mango	274956
Leaf Onion	274651

2.3 Major Livestock Available in ACPZ

2.3.1. Bure Park ACPZ – Amhara

Livestock Type	Number of Livestock
Sheep	4289963
Chicken	3582913
Ox	2369833
Cow	1539831
Goat	1258757
Heifer	1098133
Calf	852899
Beehive (Traditional)	542731
Bullock	421435
Bull	369605
Beehive (Modern)	44662
Beehive (Transitional)	8624

2.3.2. Bulbula Park ACPZ – Oromia

Livestock Type	Total number of Livestock
Cow	5945853
Chicken	5341607
Sheep	3474196
Goat	3247780
Bull	1492358
Ox	1452878
Heifer	1341589
Beehive (Traditional)	1134233
Calf	1060004
Bullock	998646
Camel	273737
Beehive (Transitional)	91732
Beehive (Modern)	62109

2.3.3. Yirgalem Park ACPZ – Sidama/SNNP

Livestock Type	Sum of Total number of Livestock
Chicken	5838449
Cow	1432164
Sheep	1362648
Heifer	776480
Goat	628684
Calf	573501
Beehive (Traditional)	340304
Ox	278866
Bullock	257061
Bull	256451
Beehive (Transitional)	25151
Beehive (Modern)	7713
Fish	1400

2.4 Major Livestock Products in ACPZ

2.4.1 Bure Park ACPZ – Amhara

Livestock Products	Livestock Product (L/Number/KG)	Number of Lactating Cows
Egg (Number)	233506511	
Milk (Litter)	433223104	1133188
Honey (KG)	7521682	
Fish (KG)	1200000	

2.4.2 Bulbula Park ACPZ – Oromia

Livestock products	Livestock Product (L/Nu./KG)	Number of Lactating Cows
Milk (Litter)	484913643	1156376
Egg (Number)	288807240	
Camel Milk (Litter)	16040681	
Honey (KG)	7684312	
Meat (KG)	4421797	
Goat milk (Litter)	2439660	
Wax (KG)	6100	
Fish (KG)	4100	

2.4.3 Yirgalem Park ACPZ – Sidama/SNNP

Livestock Products	Livestock Product in (L/Nu./KG)	Number of Lactating Cows
Milk (Litter)	221344096	675710
Egg (Number)	117537623	
Meat (KG)	77826878	
Honey (KG)	2131366	
Butter (KG)	120000	
Wax (KG)	31916	
Cheese (KG)	9000	

3. Commodity Production in Agro Commodity Procurement Zones of the in Bure, Bulbula and Yirgalem IAIPs – By Zone

3.1.1 Bure Park ACPZ –

Awi Zone

Commodity	Total production
Maize	3.411.746
Sesame	1.328.704
Bread Wheat	671.152
Soya Bean	663.195
Teff	648.472
Sorghum	258.348
Barley	200.451
Linseed	185.794
Fava Bean	83.953
Niger	49.771
Red Haricot	30.435
Red Chickpea	10.111
Malt Barely	2.410
Coffee	2.059
Lentil	490

East Gojjam Zone

Commodity	Total production
Bread Wheat	5.677.648
Maize	5.009.009
Teff	4.443.727
Barley	1.589.229
Sorghum	862.459
Fava Bean	578.018
White Haricot	311.507
Red Haricot	154.044
Sesame	147.070
Niger	42.112
White Chickpea	39.981
Red Chickpea	35.123
Malt Barely	11.343
Linseed	3.457
Lentil	2.933
Soya Bean	500

West Gojjam Zone

Commodity	Total production
Maize	9.916.748
Barley	4.648.580
Bread Wheat	1.852.444
Teff	1.272.000
Fava Bean	291.490
Red Haricot	199.140
Red Chickpea	118.916
Niger	116.003
Sorghum	85.114
Soya Bean	67.249
White Haricot	27.035
Sesame	15.560
Linseed	4.753
Malt Barely	1.296
Coffee	264
Lentil	20

3.1.2 Bulbula Park ACPZ

Arsi Zone

Commodity	Total production (Quintal)	Production Quintal (SHF in Belg)	Production Quintal (Commercial Farms in Belg)2	Production Quintal (Commercial Farms in Belg)	Production Quintal (Commercial Farms in Meher)	Production Quintal (SHF in Meher)	Production Quintal (Irrigation)
Bread Wheat	5553859	80358	0	0	0	5214639	258862
Malt Barely	2151873	75840	0	0	0	2076033	0
Barley	1334148	237866	0	0	0	1096282	0
Linseed	978035	694800	0	0	0	283235	0
Maize	555324	0	0	0	0	555324	0
Fava Bean	292060	260	0	0	0	291800	0
Coffee	216319	0	0	0	0	216319	0
Teff	154742	8550	0	0	0	146192	0
Pea	73753	144	0	0	0	73609	0
Durum Wheat	8894	0	0	0	0	8894	0
Sorghum	8816	0	0	0	0	8816	0
White Chickpea	5070	0	0	0	0	5070	0
Lentil	2338	0	0	0	0	2338	0
Red Haricot	1990	0	0	0	0	1990	0
White Haricot	1608	0	0	0	0	1608	0
Niger	1375	0	0	0	0	1375	0

Bale Zone

Commodity	Total production (Quintal)	Production in Quintal (SHF in Belg)	Production in Quintal (Commercial Farms in Belg)2	Production in Quintal (Commercial Farms in Belg)	Production in Quintal (Commercial Farms in Meher)	Production in Quintal (SHF in Meher)	Production in Quintal (Irrigation)
Bread Wheat	8653830	1461976	91151	91151	208648	6120202	680702
Barley	2080994	828100	0	0	0	1252894	0
Malt Barely	775895	4155	0	0	4329	767411	0
Durum Wheat	530004	3444	0	0	0	526560	0
Maize	338716	18374	0	0	0	291662	28680
Fava Bean	310961	84320	0	0	0	226641	0
Sorghum	210912	77908	0	0	0	133004	0
Pea	134330	0	0	0	0	134330	0
Teff	94937	54160	0	0	0	40777	0
Linseed	89220	19774	0	0	0	69446	0
Lentil	33836	13512	0	0	0	20324	0
Oats	26084	16000	0	0	0	10084	0
White Haricot	4257	1854	0	0	0	2403	0
White Chickpea	1618	1520	0	0	0	98	0
Red Chickpea	56	0	0	0	0	56	0

East Bale Zone

Commodity	Total production	Production in Quintal (SHF in Belg)	Production in Quintal (Commercial Farms in Belg)2	Production in Quintal (Commercial Farms in Belg)	Production in Quintal (Commercial Farms in Meher)	Production in Quintal (SHF in Meher)	Production in Quintal (Irrigation)
Bread Wheat	4625075	891995	0	0	290304	3284252	158524
Durum Wheat	1160321	0	0	0	0	1160321	0
Teff	550987	302164	0	0	0	248823	0
Maize	437037	250161	0	0	0	183538	3338
Barley	196603	75676	0	0	0	120927	0
Sorghum	110344	93951	0	0	0	16393	0
Red Chickpea	103679	77560	0	0	0	26119	0
Black cumin	66332	15932	0	0	0	50400	0
Fenugreek	61125	19125	0	0	0	42000	0

Oats	37070	9062	0	0	0	28008	0
White Haricot	36348	18948	0	0	0	17400	0
Fava Bean	23729	6395	0	0	0	17334	0
Malt Barely	16800	0	0	0	0	16800	0
Lentil	13034	3634	0	0	0	9400	0
Pea	6560	3800	0	0	0	2760	0
Linseed	5300	2660	0	0	0	2640	0
Red Haricot	1803	900	0	0	0	903	0
Niger	485	137	0	0	0	348	0
Sesame	281	192	0	0	0	89	0

East Shoa Zone

Commodity	Total production (Quintal)	Production Quintal (SHF in Belg)	Production Quintal (Commercial Farms in Belg)2	Production Quintal (Commercial Farms in Belg)	Production Quintal (Commercial Farms in Meher)	Production Quintal (SHF in Meher)	Production Quintal (Irrigation)
Maize	5397193	0	0	0	0	5397193	0
Bread Wheat	4659792	0	0	0	12145	4318219	329428
Teff	2392515	0	0	0	0	2392515	0
Durum Wheat	1034924	0	0	0	0	1034924	0
White Chickpea	593826	0	0	0	0	593826	0
White Haricot	254716	0	0	0	0	248913	5803
Barley	239350	0	0	0	0	239349,5	0
Fava Bean	129647	0	0	0	0	129647	0
Lentil	121830	0	0	0	0	121830	0
Red Chickpea	112898	0	0	0	0	112898	0
Mixed Haricot	106341	0	0	0	0	106341	0
Sorghum	79783	0	0	0	0	79783	0
Pea	55458	0	0	0	0	55458	0
Red Haricot	25643	0	0	0	0	25643	0
Vetch	7540	0	0	0	0	7540	0
Millet	186	0	0	0	0	186	0

West Arsi Zone

Commodity	Total production (Quintal)	Production in Quintal (SHF in Belg)	Production in Quintal (Commercial Farms in Belg)2	Production in Quintal (Commercial Farms in Belg)	Production in Quintal (Commercial Farms in Meher)	Production in Quintal (SHF in Meher)	Production in Quintal (Irrigation)
Maize	2821232	976490,75	0	0	0	1844741,5	0
Bread Wheat	2171576	23496	0	0	0	2044571	103509
Malt Barely	1608337	0	0	0	0	1608337	0
Barley	875820	188536	0	0	0	687284	0
Red Haricot	568400	185236	0	0	0	383164	0
Teff	179895	45682	0	0	0	134213	0
Fava Bean	103753	5320	0	0	0	98433	0
Linseed	29923	0	0	0	0	29923	0
Sorghum	20440	0	0	0	0	20440	0
Millet	14097	0	0	0	0	14097	0
Durum Wheat	7040	0	0	0	0	7040	0
White Haricot	6912	0	0	0	0	6912	0
Coffee	4342	0	0	0	0	4342	0
Lentil	752	0	0	0	0	752	0

3.1.3 Yirgalem Park ACPZ

Central Zone

Commodity	Total Production (Quintal)	Production Quintal (SHF in Meher)	Production Quintal (SHF in Belg)	Production Quintal (Irrigation)	Production Quintal (Commercial Farms in Meher)	Production Quintal (Commercial Farms in Belg)2	Production Quintal (Commercial Farms in Belg)
Coffee	313466,3	313466,3	0	0	0	0	0
Maize	284016	0	283686	330	0	0	0
Barley	160827	160827	0	0	0	0	0
Red Haricot	126636	82362	44082	192	0	0	0
Wheat	61214	61214	0	0	0	0	0
Fava Bean	37332	37332	0	0	0	0	0
Bread Wheat	13882,5	13882,5	0	0	0	0	0
Teff	13292	13292	0	0	0	0	0
Chickpea	11683	11683	0	0	0	0	0
Soya Bean	702	702	0	0	0	0	0
Haricot bean	210	210	0	0	0	0	0

Eastern Zone

Commodity	Total Production Quintal	Production Quintal (SHF in Meher)	Production in Quintal (SHF in Belg)	Production in Quintal (Irrigation)	Production in Quintal (Commercial Farms in Meher)	Production in Quintal (Commercial Farms in Belg)2	Production in Quintal (Commercial Farms in Belg)
Coffee	603015	603015	0	0	0	0	0
Maize	548319	0	548319	0	0	0	0
Haricot bean	135494	128034	7460	0	0	0	0
Teff	123578	123578	0	0	0	0	0
Barley	91836	91836	0	0	0	0	0
Wheat	38237	38237	0	0	0	0	0
Fava Bean	28153	28153	0	0	0	0	0
Chickpea	21058	21058	0	0	0	0	0

Gedio Zone

Commodity	Total Production Quintal	Production Quintal (SHF in Meher)	Production Quintal (SHF in Belg)	Production Quintal (Irrigation)	Production Quintal (Commercial Farms in Meher)	Production Quintal (Commercial Farms in Belg)2	Production Quintal (Commercial Farms in Belg)
Coffee	725688,4	0	533930,4	0	0	90900	100858
Barley	407775,5	406409	1366,5	0	0	0	0
Maize	70653	0	70653	0	0	0	0
Wheat	59827,45	16511,45	43316	0	0	0	0
Pea	28987,1	28987,1	0	0	0	0	0
Fava Bean	26313,1	26313,1	0	0	0	0	0
Haricot bean	20651,46	9411,46	11240	0	0	0	0
Teff	3109,02	2630,02	479	0	0	0	0

Hawassa Zuria Zone

Commodity	Total Production in Quintal	Sum of Production in Quintal (SHF in Meher)	Sum of Production in Quintal (SHF in Belg)	Sum of Production in Quintal (Irrigation)	Sum of Production in Quintal (Commercial Farms in Meher)	Sum of Production in Quintal (Commercial Farms in Belg)2	Sum of Production in Quintal (Commercial Farms in Belg)
Maize	1058255,34	0	1057310,34	945	0	0	0
Coffee	244516,36	244516,36	0	0	0	0	0
Fava Bean	183985,3	183985,3	0	0	0	0	0

Malt Barely	161552,6	161552,6	0	0	0	0	0
Red Haricot	129112,32	97707,71	31404,61	0	0	0	0
Barley	52247,63	52247,63	0	0	0	0	0
Bread Wheat	8132	8132	0	0	0	0	0
White Chickpea	705	705	0	0	0	0	0
Teff	592,5	592,5	0	0	0	0	0

Southern Zone

Commodity	Total Production Quintal	Production in Quintal (SHF in Meher)	Production in Quintal (SHF in Belg)	Production in Quintal (Irrigation)	Production in Quintal (Commercial Farms in Meher)	Production in Quintal (Commercial Farms in Belg)2	Production in Quintal (Commercial Farms in Belg)
Coffee	307374,3	307374,3	0	0	0	0	0
Maize	106853	16248	89369	1236	0	0	0
Red Haricot	89945,84	37662	50483,84	1800	0	0	0
Bread Wheat	67053	67053	0	0	0	0	0
Barley	62740	62740	0	0	0	0	0
Wheat	62526	62526	0	0	0	0	0
Fava Bean	56966	56966	0	0	0	0	0
Teff	10349,7	10349,7	0	0	0	0	0
Malt Barely	7749	7749	0	0	0	0	0
White Chickpea	7497	7497	0	0	0	0	0
Sorghum	2280	0	2280	0	0	0	0

4. Commodity Production in Agro Commodity Procurement Zones of the in Bure, Bulbula and Yirgalem IAIPs – By Pilot RTC

4.1.1. Bure Park ACPZ – Pilot RTC – Motta RTC

Cereals

Commodity	Total production	Production in Quintal (Irrigation)	Production in Quintal (Commercial Farms in Belg)2	Production in Quintal (Commercial Farms in Belg)	Production in Quintal (Commercial Farms in Meher)	Production in Quintal (SHF in Belg)	Production in Quintal (SHF in Meher)
Maize	2.137.947	25.923	-	-	-	-	2.112.024
Bread Wheat	1.713.175	2.570	-	-	-	-	1.710.605
Teff	1.412.731	-	-	-	-	-	1.412.731
Barley	667.142	1.804	-	-	-	-	665.338
Sorghum	354.495	-	-	-	-	-	354.495
White Haricot	291.227	1.639	-	-	-	-	289.588
Fava Bean	220.475	-	-	-	-	-	220.475
Red Haricot	84.117	306	-	-	-	-	83.811
White Chickpea	34.968	32	-	-	-	-	34.936
Sesame	2.929	-	-	-	-	-	2.929
Red Chickpea	2.167	328	-	-	-	-	1.839
Niger	1.681	-	-	-	-	-	1.681
Lentil	1.155	1.040	-	-	-	-	115
Linseed	348	-	-	-	-	-	348

Fruit and Vegetables

Commodity	Sum of Production of Fruits/Vegetables in Quintal	Sum of Land Coverage of Fruits/Vegetables in Hectar	Sum of Number of Farmers that Produced Fruits/Vegetables
Potato	2.928.491	17.531	52.526
Onion	340.916	2.304	3.362
Cabbage	90.374	506	394
Red Pepper	70.019	965	3.826
Garlic	53.322	704	2.953
Mango	36.984	276	-
Papaya	8.166	40	-
Tomato	7.886	50	4
Avocado	4.727	38	

Livestock

Commodity	Sum of Total number of Livestock	Sum of Number of Livestock Owned By SHF
Sheep	865744	501325
Goat	421912	342978
Chicken	402031	259639
Ox	221552	129232
Cow	156445	97093
Bullock	77349	60834
Heifer	76310	60200
Calf	75368	52926
Beehive (Traditional)	54091	19051
Beehive(Modern)	6358	2442
Beehive (Transitional)	650	242
Bull	187	91

Livestock Product

Commodity	Sum of Production of Livestock Product in (L/Nu./KG)	Sum of Number of Lacting Cows
Milk in Litter	49342000	180647
Egg in Number	27364500	
Honey in KG	581780	

Available Agro-equipment

Equipment	Total Number of Agro-Technological Equipment Available in the District
Threshing Machine	4

4.1.2. Bulbula Park - Pilot RTCs - Shashemene and Meki RTCs

4.1.2.1. Shashemene RTC

Cereal

Commodity	Total production	Production in Quintal (SHF in Belg)	Production in Quintal (Commercial Farms in Belg)2	Production in Quintal (Commercial Farms in Belg)	Production in Quintal (Commercial Farms in Meher)	Production in Quintal (SHF in Meher)	Production in Quintal (Irrigation)
Maize	2821232	976490,75	0	0	0	1844741,5	0
Bread Wheat	2171576	23496	0	0	0	2044571	103509
Malt Barely	1608337	0	0	0	0	1608337	0
Barley	875820	188536	0	0	0	687284	0
Red Haricot	568400	185236	0	0	0	383164	0
Teff	179895	45682	0	0	0	134213	0
Fava Bean	103753	5320	0	0	0	98433	0
Linseed	29923	0	0	0	0	29923	0
Sorghum	20440	0	0	0	0	20440	0
Millet	14097	0	0	0	0	14097	0
Durum Wheat	7040	0	0	0	0	7040	0
White Haricot	6912	0	0	0	0	6912	0
Coffee	4342	0	0	0	0	4342	0
Lentil	752	0	0	0	0	752	0

Fruit and Vegetable

FAV	Production of Fruits/Vegetables in Quintal
Potato	6614065
Cabbage	461422
Garlic	221719
Carrot	81545
Tomato	65940
Red Pepper	60572
Beet root	48300
Onion	43495
Mango	7991
Avocado	3240

Available Livestock

Livestock	Total number of Livestock
Chicken	971991
Sheep	591218
Cow	555996
Ox	307306
Goat	284872
Heifer	261560
Bull	251218
Calf	249144
Bullock	114376
Beehive (Traditional)	74647
Beehive (Transitional)	11203
Beehive (Modern)	8156
Camel	66

Livestock Product

Livestock products	Livestock Product in (L/Nu./KG)	Number of Lacting Cows
Egg in Number	91346174	
Milk in Litter	81439643	277579
Honey in KG	1246450	
Wax	6100	

Agro Equipment

Machinery Type	Total Number of Agro-Technological Equipments Available in the District
Mowing Machine	53333
Pump	168
Tractor	107
Threshing Machine	68
Combine Harvester	44

4.1.2.2. Meki RTC

Cereal

Commodity	Total production	Production in Quintal (SHF in Belg)	Production in Quintal (Commercial Farms in Belg)2	Production in Quintal (Commercial Farms in Belg)	Production in Quintal (Commercial Farms in Meher)	Production in Quintal (SHF in Meher)	Production in Quintal (Irrigation)
Bread Wheat	3110088,5	0	0	0	12145	2994441	103502,5
Maize	2689008	0	0	0	0	2689008	0
Teff	1253767	0	0	0	0	1253767	0
White Chickpea	259425	0	0	0	0	259425	0
Durum Wheat	229104	0	0	0	0	229104	0
Barley	117725	0	0	0	0	117724,5	0
Mixed Haricot	106341	0	0	0	0	106341	0
Red Chickpea	96988	0	0	0	0	96988	0
Fava Bean	67555	0	0	0	0	67555	0
Pea	37104	0	0	0	0	37104	0
Red Haricot	20735	0	0	0	0	20735	0
Sorghum	15394	0	0	0	0	15394	0
White Haricot	13751	0	0	0	0	13751	0
Lentil	1844	0	0	0	0	1844	0
Vetch	1540	0	0	0	0	1540	0
Millet	186	0	0	0	0	186	0

Fruit and Vegetable

FAV List	Production of Fruits/Vegetables in Quintal
Onion	3541568
Tomato	3314584
Cabbage	1611862
Garlic	324770
Potato	79088
Avocado	33300
Beet root	5776
Watermelon	3230
Mango	2250
Red Pepper	1700
Green Pea	1125
Papaya	103

Livestock

Livestock Type	Total number of Livestock
Chicken	1705771
Goat	382929
Cow	382878
Sheep	323558
Ox	229653
Heifer	181566
Bull	133357
Calf	123848
Bullock	95521
Beehive (Traditional)	11204
Beehive (Modern)	6820
Beehive (Transitional)	6236
Camel	642

Livestock Product

Livestock products	Livestock Product in (L/Nu./KG)	Number of Lacting Cows
Milk in Litter	108260686	97015
Egg in Number	53474967	
Meat	4419000	
Honey in KG	189000	
Fish	4100	

Available Agro Equipment

Machinery Type	Sum of Total Number of Agro-Technological Equipments Available in the District
Mowing Machine	16422
Pump	6572
Sprayer	2510
Tractor	130
Threshing Machine	55
Combine Harvester	6
Manual Tractor	4
Planter	3

4.1.3. Yirgalem Park - Pilot RTCs – Bensadaye and Dilla RTCs

4.1.3.1. Bensadaye RTCs

Fruit and Vegetable

Commodity	Production of Fruits/Vegetables in Quintal	Sum Number of Farmers that Produced Fruits/Vegetables
Enset	4453258	59196
Sweet potato	1054910	11562
Potato	731309	14720
Cabbage	546246	7129
Tomato	295035	7637
Banana	196110	5296
Beet root	146212	1321
Red Pepper	126226	2554
Avocado	56547	5823
Apple	55315	2561
Red Onion	49039	1614
Carrot	15813	1130
Papaya	9303	393
Garlic	8339	869
Pine Apple	6328	190
Mango	4487	1035

Cereals

Commodity	Total Production in Quintal	Production in Quintal (SHF in Meher)	Production in Quintal (SHF in Belg)	Production in Quintal (Irrigation)	Production in Quintal (Commercial Farms in Meher)	Production in Quintal (Commercial Farms in Belg)2	Production in Quintal (Commercial Farms in Belg)
Coffee	659615	659615	0	0	0	0	0
Maize	590246	0	590246	0	0	0	0
Barley	218826	218826	0	0	0	0	0
Haricot bean	135704	128244	7460	0	0	0	0
Teff	128902	128902	0	0	0	0	0
Wheat	99451	99451	0	0	0	0	0
Fava Bean	45599	45599	0	0	0	0	0
Chickpea	32741	32741	0	0	0	0	0

Livestock

Livestock	Total number of Livestock
Chicken	1194118
Cow	542646
Sheep	449584
Calf	242258
Heifer	221752
Bullock	150722
Goat	116379
Beehive (Traditional)	100078
Bull	58369
Ox	16016

Livestock Product

Commodity	Production of Livestock Product in (L/Nu./KG)	Number of Lacting Cows
Milk in Litter	69757776	371499
Egg in number	28416333	
Meat	15779600	
Honey in KG	461980	
butter	120000	
Wax	24615	

Agro Equipment

Equipment	Agro-Technological Equipment Available in the District
Water pump	70
Tractor	1

4.1.3.2. Dilla RTCs

Fruit and Vegetable

Commodity	Production of Fruits/Vegetables in Quintal	Number of Farmers that Produced Fruits/Vegetables
Banana	379703	60469
Cabbage	137532	3540
Sweet Potato	70526	3149
Avocado	45866	6585
Potato	15902	304
Mango	8391	6193
Carrot	5800	4630
Leaf Onion	3154	380
Papaya	2100	449
Beet root	1575	1737
Swiss Card	1440	796
Endive	1260	714
Sugar Apple	1205	596
Tomato	900	304
Pine Apple	540	157
Red Onion	540	303
Red Pepper	511	3952
White Onion	450	252

Cereal

Commodity	Total Production in Quintal	Production in Quintal (SHF in Meher)	Production in Quintal (SHF in Belg)	Production in Quintal (Irrigation)	Production in Quintal (Commercial Farms in Meher)	Production in Quintal (Commercial Farms in Belg)2	Production in Quintal (Commercial Farms in Belg)
Coffee	145812,1	0	109915,1	0	0	23271	12626
Maize	11316	0	11316	0	0	0	0
Haricot bean	5535,4	2853,4	2682	0	0	0	0
Teff	2367,22	2067,22	300	0	0	0	0

Wheat	1692,5	1692,5	0	0	0	0	0
Barley	1330,5	1198,5	132	0	0	0	0
Fava Bean	646	646	0	0	0	0	0
Pea	146,9	146,9	0	0	0	0	0

Annex

1. Summary data collected Bure ACPZ by Woreda
[AMHARA COMMODITY DATA.xlsx](#)
2. Summary data collected Bulbula ACPZ by Woreda
[OROMIA COMMODITY DATA.xlsx](#)
3. Summary data collected Yirgalem ACPZ by Woreda
[SIDAMA COMMODITY DATA.xlsx](#)