

Table 1b: Small and Medium-Scale Household Income and Other Characteristics By Quintile of Household Per-Capita Land Use – 2004

Draft Set of Household Categorisation Tables – Jan 10, 2009 ACF/FSRP
Tadeyo Lungu, Augustine Mutelekesha, Antony Chapoto, Margaret Beaver and Michael Weber

| Selected Characteristics of Smallholders | Means for Household Category Ranked by Quintiles of Household Per Capita Land Use (Cultivated + Fallow Fields) | | | | | Overall National Average (0 – 20 ha) |
|--|--|-----------|-----------|-----------|-----------|---|
| | 1 Low | 2 | 3 Mid | 4 | 5 High | |
| Landholding Size Household Per Capita (ha/hh/pc) | .09 | .19 | .29 | .46 | 1.11 | .41 ha/hh/pc |
| Percent of all Smallholder Households (%) | 20.79 | 20.74 | 20.68 | 19.76 | 18.02 | 100 % |
| Household total Income | | | | | | |
| Total hh income (ZMK hh) | 2,018,894 | 2,158,058 | 2,309,488 | 2,344,229 | 3,684,486 | 2,473,153 ZMK |
| HH per capita income (ZMK hh/pc) | 305,639 | 306,409 | 356,995 | 442,104 | 956,783 | 460,983 ZMK |
| HH income composition | | | | | | |
| % income from crops | 61.41 | 72.33 | 76.09 | 76.21 | 79.08 | 72.82 % |
| % income from livestock | 3.64 | 4.54 | 3.68 | 3.92 | 4.35 | 4.02 % |
| Off farm income (%) | 33.41 | 22.57 | 19.82 | 19.01 | 15.95 | 22.36 % |
| % from salary and wages | 16.99 | 8.61 | 7.49 | 7.29 | 5.23 | 9.25 % |
| % from formal/informal business | 13.84 | 12.15 | 10.39 | 10.21 | 8.79 | 11.15 % |
| % from remittances | 2.58 | 1.82 | 1.93 | 1.52 | 2.29 | 2.03 % |
| % households reporting off farm income | 56.76 | 51.18 | 49.68 | 52.74 | 47.06 | 51.59 % |
| Total No. households (unweighted cases) | 1,084 | 1,083 | 1,084 | 1,084 | 1,084 | 5,419 |
| Total No. households (weighted cases) | 263,430 | 262,862 | 262,038 | 250,437 | 228,378 | 1,267,145 |

Source: CSO/MACO/FSRP Supplemental Survey 2004

Table 2b: Demographic Characteristics of Small and Medium-Scale Households By Quintile of Household Per-Capita Land Use - 2004

| Selected Characteristics of Smallholders | Means for Household Category Ranked by Quintiles of Household Per Capita Land Use (Cultivated + Fallow Fields) | | | | | Overall National Average (0 – 20 ha) |
|---|---|---------|---------|---------|---------|---|
| | 1 Low | 2 | 3 Mid | 4 | 5 High | |
| Landholding Size Household Per Capita (ha/hh/pc) | .09 | .19 | .29 | .46 | 1.11 | .41 ha/hh/pc |
| Percent of all Smallholder Households (%) | 20.79 | 20.74 | 20.68 | 19.76 | 18.02 | 100 % |
| Number of hh family Members | 7.06 | 6.59 | 5.95 | 5.26 | 4.01 | 5.83 mem |
| Number of adults in the hh age 12 and above (number-weighted) | 4.14 | 4.00 | 3.69 | 3.41 | 2.81 | 3.63 mem |
| Number of prime age adults in hh ages 15 to 59 | 3.54 | 3.41 | 3.16 | 3.00 | 2.53 | 3.16 mem |
| Number of adult equivalents in HH | 3.99 | 3.77 | 3.41 | 2.98 | 2.27 | 3.32 mem |
| Number of hhs with elderly members | 24.27 | 26.28 | 27.14 | 30.12 | 32.38 | 27.90 mem |
| Number of elderly people in hh (60 years and above) | .30 | .31 | .34 | .37 | .40 | .34 mem |
| Female headed hh (%) | 26.20 | 22.57 | 19.91 | 24.32 | 24.41 | 23.45 % |
| % single female headed hh | 22.78 | 18.29 | 16.78 | 20.45 | 20.42 | 19.72 % |
| % married female headed hh | 3.43 | 4.28 | 3.12 | 3.88 | 3.74 | 3.69 % |
| HHs with orphans(%) | 19.29 | 14.52 | 13.21 | 13.54 | 9.76 | 14.19 % |
| % hhs with single orphans | 16.86 | 11.93 | 10.51 | 10.87 | 6.96 | 11.56 % |
| % hhs with double orphans | 4.58 | 4.13 | 3.41 | 3.06 | 3.64 | 3.78 % |
| Number of orphans in the HH | .29 | .19 | .18 | .16 | .12 | .19 mem |
| Age of head of household | 46.73 | 46.25 | 47.05 | 48.38 | 49.84 | 47.58 yrs |
| Level of education of head in years | 6.00 | 6.12 | 6.04 | 5.93 | 5.48 | 5.93 yrs |
| Years of education of the most highly educated male | 6.17 | 6.24 | 6.22 | 5.95 | 5.51 | 6.03 yrs |
| Years of education of the most highly educated female | .00 | .00 | .00 | .00 | .00 | .00 |
| % of hhs with chronically ill adults | 16.69 | 16.58 | 16.25 | 15.50 | 15.21 | 16.07 % |
| % of hhs with death of male prime-age adult | 4.26 | 5.44 | 3.83 | 6.13 | 3.57 | 4.66 % |
| % of hhs with death of female prime-age adult | 6.00 | 5.55 | 4.33 | 5.65 | 5.64 | 5.43 % |
| Total No. households (unweighted cases) | 1,084 | 1,083 | 1,084 | 1,084 | 1,084 | 5,419 |
| Total No. households (weighted cases) | 263,430 | 262,862 | 262,038 | 250,437 | 228,378 | 1,267,145 |

Source: CSO/MACO/FSRP Supplemental Survey 2004

Table 3b: Land Characteristics of Small and Medium-Scale Households By Quintile of Household Per-Capita Land Use - 2004

| Selected Characteristics of Smallholders | Means for Household Category Ranked by Quintiles of Household Per Capita Land Use (Cultivated + Fallow Fields) | | | | | Overall National Average (0 – 20 ha) |
|--|--|---------|---------|---------|---------|---|
| | 1 Low | 2 | 3 Mid | 4 | 5 High | |
| Landholding Size Household Per Capita (ha/hh/pc) | .09 | .19 | .29 | .46 | 1.11 | .41 ha/hh/pc |
| Percent of all Smallholder Households (%) | 20.79 | 20.74 | 20.68 | 19.76 | 18.02 | 100 % |
| % of hhs cultivating crops | 99.54 | 100.00 | 100.00 | 100.00 | 100.00 | 99.90 % |
| Area cultivated among cropping hhs ha/hh | .60 | 1.10 | 1.48 | 1.98 | 2.95 | 1.58 ha/hh |
| % of hhs with fallow fields | 13.36 | 28.96 | 37.53 | 43.14 | 49.09 | 33.92 % |
| Average area under fallow among those with fallow ha/hh | .36 | .48 | .71 | 1.00 | 2.36 | 1.14 ha/hh |
| Landholding size hh level (cultivated + fallow fields. ha) | .64 | 1.24 | 1.75 | 2.42 | 4.11 | 1.97 ha/hh |
| % hh using HH labour only | 52.93 | 60.91 | 54.38 | 48.10 | 44.57 | 52.42 % |
| % hh using hired labour | 8.17 | 9.04 | 13.03 | 16.55 | 17.97 | 12.78 % |
| % hh using draught animals (own, hired or borrowed) | 20.04 | 22.93 | 26.01 | 29.76 | 32.66 | 26.07 % |
| % hh using hired/borrowed animals for ripping/ploughing | 13.25 | 12.72 | 13.95 | 14.25 | 13.33 | 13.50 % |
| % hh using mechanical (own, hired or borrowed) | 3.40 | 1.32 | 2.29 | 1.72 | 2.05 | 2.16 % |
| Total No. households (unweighted cases) | 1,084 | 1,083 | 1,084 | 1,084 | 1,084 | 5,419 |
| Total No. households (weighted cases) | 263,430 | 262,862 | 262,038 | 250,437 | 228,378 | 1,267,145 |

Source: CSO/MACO/FSRP Supplemental Survey 2004

Table 4b: Cropping Characteristics of Small and Medium-Scale Households By Quintile of Household Per-Capita Land Use - 2004

| Selected Characteristics of Smallholders | Means for Household Category Ranked by Quintiles of Household Per Capita Land Use (Cultivated + Fallow Fields) | | | | | Overall National Average (0 – 20 ha) |
|--|---|---------|---------|---------|---------|---|
| | 1 Low | 2 | 3 Mid | 4 | 5 High | |
| Landholding Size Household Per Capita (ha/hh/pc) | .09 | .19 | .29 | .46 | 1.11 | .41 ha/hh/pc |
| Percent of all Smallholder Households (%) | 20.79 | 20.74 | 20.68 | 19.76 | 18.02 | 100 % |
| % of hhs growing no crops | 3.40 | 1.08 | 1.55 | 1.64 | 1.47 | 1.84 % |
| % of hhs growing 1 crop only | 42.48 | 19.12 | 14.51 | 11.65 | 9.92 | 19.89 % |
| % of hhs growing 2 crops | 34.25 | 33.99 | 28.48 | 26.22 | 27.71 | 30.24 % |
| % of hhs growing 3 crops | 12.37 | 27.88 | 29.70 | 26.62 | 26.27 | 24.49 % |
| % of hhs growing maize | 70.46 | 79.16 | 85.10 | 84.55 | 85.79 | 80.84 % |
| Area planted of maize by maize growing hhs (ha/hh) | .42 | .62 | .76 | 1.00 | 1.48 | .86 ha/hh |
| % of hhs growing cotton | 3.28 | 8.58 | 13.55 | 11.04 | 16.76 | 10.47 % |
| Area planted of cotton by cotton growing hhs | .38 | .53 | .69 | .99 | 1.48 | .93 (ha/hh) |
| % of hhs growing maize and cotton | 3.20 | 8.48 | 13.47 | 10.98 | 16.69 | 10.39 % |
| Area planted of maize & cotton by growing hhs (ha/hh) | .80 | 1.20 | 1.50 | 2.17 | 3.08 | 2.00 (ha/hh) |
| % of hhs growing just cassava | 12.27 | 5.90 | 3.68 | 3.50 | 2.98 | 5.76 % |
| Area planted of cassava by cassava growing hhs (ha/hh) | .37 | .55 | .67 | .89 | 1.18 | .73 (ha/hh) |
| % of hhs growing ground nuts | 24.19 | 41.05 | 45.38 | 51.74 | 53.26 | 42.75 % |
| Area planted of ground nuts by growing hhs (ha/hh) | .17 | .26 | .30 | .35 | .49 | .33 (ha/hh) |
| % households with access to extension | 38.37 | 44.76 | 49.95 | 50.70 | 53.78 | 47.30 % |
| Total No. households (unweighted cases) | 1,084 | 1,083 | 1,084 | 1,084 | 1,084 | 5,419 |
| Total No. households (weighted cases) | 263,430 | 262,862 | 262,038 | 250,437 | 228,378 | 1,267,145 |

Source: CSO/MACO/FSRP Supplemental Survey 2004

Table 5b: Asset Ownership of Small and Medium-Scale Households By Quintile of Household Per-Capita Land Use - 2004

| Selected Characteristics of Smallholders | Means for Household Category Ranked by Quintiles of Household Per Capita Land Use (Cultivated + Fallow Fields) | | | | | Overall National Average (0 – 20 ha) |
|--|--|-----------|-----------|-----------|-----------|---|
| | 1 Low | 2 | 3 Mid | 4 | 5 High | |
| Landholding Size Household Per Capita (ha/hh/pc) | .09 | .19 | .29 | .46 | 1.11 | .41 ha/hh/pc |
| Percent of all Smallholder Households (%) | 20.79 | 20.74 | 20.68 | 19.76 | 18.02 | 100 % |
| % hh owning agric. implements | 12.16 | 13.94 | 19.59 | 20.15 | 25.52 | 18.05 % |
| % hh owning small livestock | 66.20 | 76.37 | 77.29 | 77.51 | 76.83 | 74.75 % |
| % hh owning large livestock | 12.44 | 15.67 | 19.44 | 21.42 | 25.90 | 18.76 % |
| % hh owning draught power | 6.84 | 8.36 | 11.08 | 13.23 | 16.75 | 11.08 % |
| Number of cattle owned | 13.71 | 9.73 | 8.20 | 8.11 | 11.67 | 10.07 % |
| Number of goats owned | 5.84 | 5.51 | 6.12 | 6.15 | 7.79 | 6.34 % |
| % Ownership of bicycles | 39.42 | 47.42 | 51.87 | 52.21 | 52.60 | 48.56 % |
| Value of productive assets (ZMK/hh) | 1,106,277 | 1,065,760 | 1,129,807 | 1,265,704 | 2,138,772 | 1,320,334 ZMK |
| Total No. households (unweighted cases) | 1,084 | 1,083 | 1,084 | 1,084 | 1,084 | 5,419 |
| Total No. households (weighted cases) | 263,430 | 262,862 | 262,038 | 250,437 | 228,378 | 1,267,145 |

Source: CSO/MACO/FSRP Supplemental Survey 2004

Table 6b: Fertiliser Use of Small and Medium-Scale Households By Quintile of Household Per-Capita Land Use - 2004

| Selected Characteristics of Smallholders | Means for Household Category Ranked by Quintiles of Household Per Capita Land Use (Cultivated + Fallow Fields) | | | | | Overall National Average (0 – 20 ha) |
|--|--|-----------|-----------|-----------|-----------|--------------------------------------|
| | 1 Low | 2 | 3 Mid | 4 | 5 High | |
| Landholding Size Household Per Capita (ha/hh/pc) | .09 | .19 | .29 | .46 | 1.11 | .41 ha/hh/pc |
| Percent of all Smallholder Households (%) | 20.79 | 20.74 | 20.68 | 19.76 | 18.02 | 100 % |
| Total household income (ZMK) | 2,018,894 | 2,158,058 | 2,309,488 | 2,344,229 | 3,684,486 | 2,473,153 |
| % of hhs using fertiliser | 24.69 | 22.57 | 31.44 | 32.24 | 37.25 | 29.40 % |
| % of hhs using fertiliser on maize | 23.22 | 21.71 | 29.35 | 31.23 | 35.51 | 27.97 % |
| Amount used by maize farmers using fertiliser (kgs/ha) | 117.87 | 75.36 | 94.04 | 84.29 | 98.26 | 93.35 mt/ha |
| Total fertiliser used per ha cropped all hhs (kgs/ha) | 71.89 | 37.41 | 51.29 | 37.32 | 45.42 | 48.37 mt/ha |
| Total quantity of fertiliser used (mts) | 9,087 | 9,506 | 17,593 | 18,272 | 31,948 | 86,405 mts |
| % hhs growing maize & using fertiliser that sell maize | 30.81 | 40.66 | 54.65 | 55.07 | 63.09 | 50.33 % |
| Sales of maize by fertiliser users (mt/hh) | .60 | .58 | 1.06 | 1.23 | 3.12 | 1.58 mt/hh |
| Maize yield on area planted when using fertiliser mt/ha | 2.12 | 1.96 | 1.97 | 1.91 | 1.94 | 1.97 mt/ha |
| % maize grow hhs using fert who obtained FSP fert % | 6.20 | 6.90 | 8.00 | 12.66 | 14.96 | 9.46 % |
| Total quantity of FSP fertiliser used mts | 2,183 | 3,396 | 4,406 | 7,610 | 11,361 | 28,956 mts |
| HH income of those hhs obtaining FSP fertiliser ZMK | 5,047,713 | 3,603,616 | 3,456,044 | 4,168,733 | 8,784,468 | 5,338,201 ZMK |
| Value of hh assets for hhs obtaining FSP fertiliser ZMK | 677,942 | 2,198,132 | 2,457,933 | 2,489,773 | 5,052,959 | 2,886,006 ZMK |
| Maize yield among hhs using FSP fertiliser mt/ha | 2.08 | 2.22 | 2.02 | 1.92 | 2.02 | 2.04 mt/ha |
| % maize grow hhs using fer, purchasing it in open mkt | 14.12 | 12.01 | 20.15 | 18.62 | 23.50 | 17.42 % |
| Total quantity of market purchased fertiliser used mts | 5,344 | 5,129 | 11,239 | 10,315 | 18,719 | 50,746 mts |
| HH income of those hhs purchasing fertiliser ZMK | 4,271,062 | 3,783,394 | 5,225,883 | 4,298,976 | 6,287,259 | 4,895,923 ZMK |
| Value of hh assets for hhs purchasing fertiliser (ZMK) | 820,433 | 839,658 | 1,557,594 | 2,043,183 | 3,893,356 | 1,964,370 ZMK |
| Maize yield for hhs purchasing market fertiliser mt/ha | 2.30 | 2.03 | 2.03 | 2.04 | 2.07 | 2.09 mt/ha |
| % maize growing hhs using fert. obtaining PAM fert. % | 1.97 | 3.48 | 4.28 | 3.85 | 2.98 | 3.30 % |
| Total quantity of PAM acquired fertiliser used mts | 398 | 782 | 1,177 | 913 | 1,037 | 4,307 mts |
| HH income of those hhs obtaining PAM fertiliser ZMK | 1,659,435 | 1,833,333 | 2,534,758 | 3,112,637 | 3,288,094 | 2,507,170 ZMK |
| Value of hh assets for hhs obtaining PAM fert. ZMK | 147,028 | 1,345,682 | 1,384,036 | 483,157 | 3,401,157 | 1,277,880 ZMK |
| Maize yield among hhs using PAM fertiliser mt/ha | 1.94 | 1.96 | 2.08 | 1.77 | 1.69 | 1.91 mt/ha |
| % of hhs growing maize not using fertiliser | 76.96 | 78.34 | 70.65 | 68.89 | 64.49 | 72.10 % |
| HH income of hhs not using fert.from any source ZMK | 1,439,814 | 1,830,704 | 1,467,284 | 1,613,217 | 1,888,825 | 1,639,065 ZMK |
| Value of hh assets for hhs not using fertiliser (ZMK) | 1,205,241 | 1,007,614 | 927,403 | 955,432 | 1,037,594 | 1,030,192 ZMK |
| Maize yield on area planted NOT using fert. (mt/ha) | 1.47 | 1.29 | 1.34 | 1.21 | 1.22 | 1.31 mt/ha |
| Total No. households (unweighted cases) | 1,084 | 1,083 | 1,084 | 1,084 | 1,084 | 5,419 |
| Total No. households (weighted cases) | 263,430 | 262,862 | 262,038 | 250,437 | 228,378 | 1,267,145 |

Source: CSO/MACO/FSRP Supplemental Survey 2004

Table 7b: Location of Small and Medium-Scale Households By Quintile of Household Per-Capita Land Use - 2004

| Selected Characteristics of Smallholders | Means for Household Category Ranked by Quintiles of Household Per Capita Land Use (Cultivated + Fallow Fields) | | | | | Overall National Average (0 – 20 ha) |
|--|--|---------|---------|---------|---------|---|
| | 1 Low | 2 | 3 Mid | 4 | 5 High | |
| Landholding Size Household Per Capita (ha/hh/pc) | .09 | .19 | .29 | .46 | 1.11 | .41 ha/hh/pc |
| Percent of all Smallholder Households (%) | 20.79 | 20.74 | 20.68 | 19.76 | 18.02 | 100 % |
| % hhs in AEC Zone 1 | 25.16 | 19.88 | 18.38 | 21.24 | 19.51 | 20.87 % |
| % hhs in AEC Zone 2a | 19.09 | 24.78 | 30.30 | 26.46 | 30.68 | 26.13 % |
| % hhs in AEC Zone 2b | 12.71 | 14.68 | 12.37 | 13.56 | 11.93 | 13.08 % |
| % hhs in AEC Zone 3 | 43.03 | 40.66 | 38.95 | 38.74 | 37.88 | 39.92 % |
| % hhs in Northern | 16.48 | 18.01 | 17.49 | 20.21 | 19.25 | 18.24 % |
| % hhs in Luapula | 13.10 | 11.66 | 10.01 | 10.75 | 10.07 | 11.15 % |
| % hhs in Northwestern | 9.61 | 9.85 | 9.71 | 7.16 | 4.28 | 8.24 % |
| % hhs in Copperbelt | 5.89 | 5.05 | 5.40 | 4.79 | 6.78 | 5.56 % |
| % hhs in Central | 10.45 | 10.09 | 10.87 | 10.94 | 14.24 | 11.24 % |
| % hhs in Eastern | 12.46 | 20.84 | 22.79 | 20.30 | 22.33 | 19.66 % |
| % hhs in Lusaka | 4.40 | 1.95 | 2.69 | 2.80 | 2.01 | 2.79 % |
| % hhs in Southern | 15.34 | 11.49 | 9.53 | 12.75 | 11.42 | 12.12 % |
| % hhs in Western | 12.26 | 11.05 | 11.52 | 10.29 | 9.62 | 10.99 % |
| Total No. households (unweighted cases) | 1,084 | 1,083 | 1,084 | 1,084 | 1,084 | 5,419 |
| Total No. households (weighted cases) | 263,430 | 262,862 | 262,038 | 250,437 | 228,378 | 1,267,145 |

Source: CSO/MACO/FSRP Supplemental Survey 2004

Table 8b: Market Behaviour and Access of Small and Medium-Scale Households By Quintile of Household Per-Capita Land Use - 2004

| Selected Characteristics of Smallholders | Means for Household Category Ranked by Quintiles of Household Per Capita Land Use (Cultivated + Fallow Fields) | | | | | Overall National Average (0 – 20 ha) |
|--|--|---------|---------|---------|---------|--------------------------------------|
| | 1 Low | 2 | 3 Mid | 4 | 5 High | |
| Landholding Size Household Per Capita (ha/hh/pc) | .09 | .19 | .29 | .46 | 1.11 | .41 ha/hh/pc |
| Percent of all Smallholder Households (%) | 20.79 | 20.74 | 20.68 | 19.76 | 18.02 | 100 % |
| Total national maize production mts | 129,440 | 183,879 | 277,731 | 303,176 | 470,877 | 1,365,103 mts |
| % of hhs selling maize | 13.50 | 20.91 | 32.44 | 36.86 | 40.31 | 28.40 % |
| Amount of maize sold by selling hhs kgs/hh | 421 | 411 | 702 | 896 | 2,068 | 1,029 mt/hh |
| Total national maize sales mts | 14,982 | 22,575 | 59,681 | 82,684 | 190,411 | 370,332 mts |
| % of total smallholder maize production | 9.48 | 13.47 | 20.35 | 22.21 | 34.49 | 100 % |
| % of total smallholder maize sales | 4.05 | 6.10 | 16.12 | 22.33 | 51.42 | 100 % |
| % hhs using fertiliser that sell maize | 30.81 | 40.66 | 54.65 | 55.07 | 63.09 | 50.33 % |
| Total national maize sales by fertiliser users mts | 11,241 | 13,480 | 44,629 | 52,580 | 159,763 | 281,692 mts |
| % of total maize sales by fertiliser users | 3.04 | 3.64 | 12.05 | 14.20 | 43.14 | 76.06 % |
| % of FSP fertiliser users selling maize | 34.59 | 45.08 | 51.80 | 57.45 | 67.34 | 53.95 % |
| Sales of maize by FSP fertiliser users mt/hh | .22 | .41 | .69 | .71 | 2.36 | 1.03 mt/hh |
| Total national maize sales by FSP users mts | 2,922 | 6,260 | 10,970 | 17,425 | 60,196 | 97,773 mts |
| % of total maize sales by FSP fertiliser users | .79 | 1.69 | 2.96 | 4.71 | 16.25 | 26.40 % |
| % of commercial fertiliser users selling maize | 33.36 | 41.91 | 56.71 | 57.49 | 65.44 | 52.67 % |
| Sales of maize by market fertiliser users mt/hh | .23 | .28 | .65 | .91 | 2.32 | .97 mt/hh |
| Total national maize sales by mkt fertiliser users | 7,586 | 7,772 | 29,698 | 35,164 | 102,057 | 182,277 mts |
| % of total maize sales by mkt fertiliser users | 2.05 | 2.10 | 8.02 | 9.50 | 27.56 | 49.22 % |
| % of non-fertiliser using hhs selling maize | 47.40 | 57.88 | 50.56 | 53.53 | 44.42 | 50.56 % |
| Sales of maize by non-fertiliser users mt/hh | .22 | .29 | .35 | .61 | .75 | .49 mt/hh |
| Total national maize sales by non-fert users mts | 3,741 | 9,095 | 15,052 | 30,104 | 30,647 | 88,640 mts |
| % of total maize sales by non-fertiliser users | 1.01 | 2.46 | 4.06 | 8.13 | 8.28 | 23.94 % |
| % of hhs selling cotton | 3.28 | 8.36 | 13.25 | 10.96 | 16.46 | 10.29 % |
| Amount of cotton (kgs) sold by selling hhs | 558 | 500 | 826 | 929 | 1,289 | 909 kgs/hh |
| % of hhs selling groundnuts | 7.82 | 17.07 | 22.22 | 25.58 | 29.51 | 20.14 % |
| Amount of groundnuts (kgs) sold by selling hhs | 64 | 73 | 94 | 96 | 121 | 96 kg/hh |
| Total No. households (unweighted cases) | 1,084 | 1,083 | 1,084 | 1,084 | 1,084 | 5,419 |
| Total No. households (weighted cases) | 263,430 | 262,862 | 262,038 | 250,437 | 228,378 | 1,267,145 |

Source: CSO/MACO/FSRP Supplemental Survey 2004

Table 9b: Food Security Indicator (Market Behaviour By Mutually Exclusive Net Buyer and Net Seller Position) and Market Access of Small and Medium-Scale Households By Quintile of Household Per-Capita Land Use - 2004

| Selected Characteristics of Smallholders | Means for Household Category Ranked by Quintiles of Household Per Capita Land Use (Cultivated + Fallow Fields) | | | | | Overall National Average (0 – 20 ha) |
|--|--|---------|---------|---------|---------|---|
| | 1 Low | 2 | 3 Mid | 4 | 5 High | |
| Landholding Size Household Per Capita (ha/hh/pc) | .09 | .19 | .29 | .46 | 1.11 | .41 ha/hh/pc |
| Percent of all Smallholder Households (%) | 20.79 | 20.74 | 20.68 | 19.76 | 18.02 | 100 % |
| % of hhs who only sell maize | 7.75 | 14.59 | 22.28 | 26.62 | 32.11 | 20.29 % |
| % of hhs who buy maize/meal (but do produce) | 34.61 | 28.64 | 23.10 | 20.17 | 16.66 | 24.90 % |
| % of hhs who buy maize/meal (but don't produce) | 15.49 | 10.54 | 7.95 | 7.87 | 5.48 | 9.60 % |
| % of hhs not in the maize market as buyers nor sellers | 36.40 | 39.91 | 36.52 | 35.10 | 37.56 | 37.10 % |
| % of hhs who both buy & sell maize (net sellers) | 2.92 | 3.04 | 5.27 | 7.44 | 5.46 | 4.78 % |
| % of hhs who both buy & sell maize (net buyers) | 2.83 | 3.27 | 4.88 | 2.59 | 2.74 | 3.28 % |
| % of hhs who buy & sell maize (net = zero) | | | | .21 | | .04 % |
| Total No. households (unweighted cases) | 1,084 | 1,083 | 1,084 | 1,084 | 1,084 | 5,419 |
| Total No. households (weighted cases) | 263,430 | 262,862 | 262,038 | 250,437 | 228,378 | 1,267,145 |

Source: CSO/MACO/FSRP Supplemental Survey 2004