



EVALUATION OF AGRICULTURE SECTOR AND AGRICULTURAL POLICY IN TURKEY

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INTRODUCTION

- Agriculture is a sector that produces and diverts to various nutrients.
- It has a significant impact on the health and development of the communities.
- The agriculture sector has undertaken very important tasks in the economic and social development of countries
- and will continue to undertake these tasks in the future.



INTRODUCTION

- significant changes in the agricultural sector in the last 50 years.
- rapid growth in the industrialization and services sector,
- the share of the agricultural sector in global economy has declined considerably.
- increasing urbanization rates have also led to a decline in agricultural land.



AIM OF THE STUDY

- In this study,
- it was aimed to examine changes in Turkish agriculture sector,
- changes in the share of agriculture in national income and foreign trade,
- changes in agricultural production areas,
- fluctuations in important vegetable and animal products



FIG 1: GROSS DOMESTIC PRODUCT (GDP)

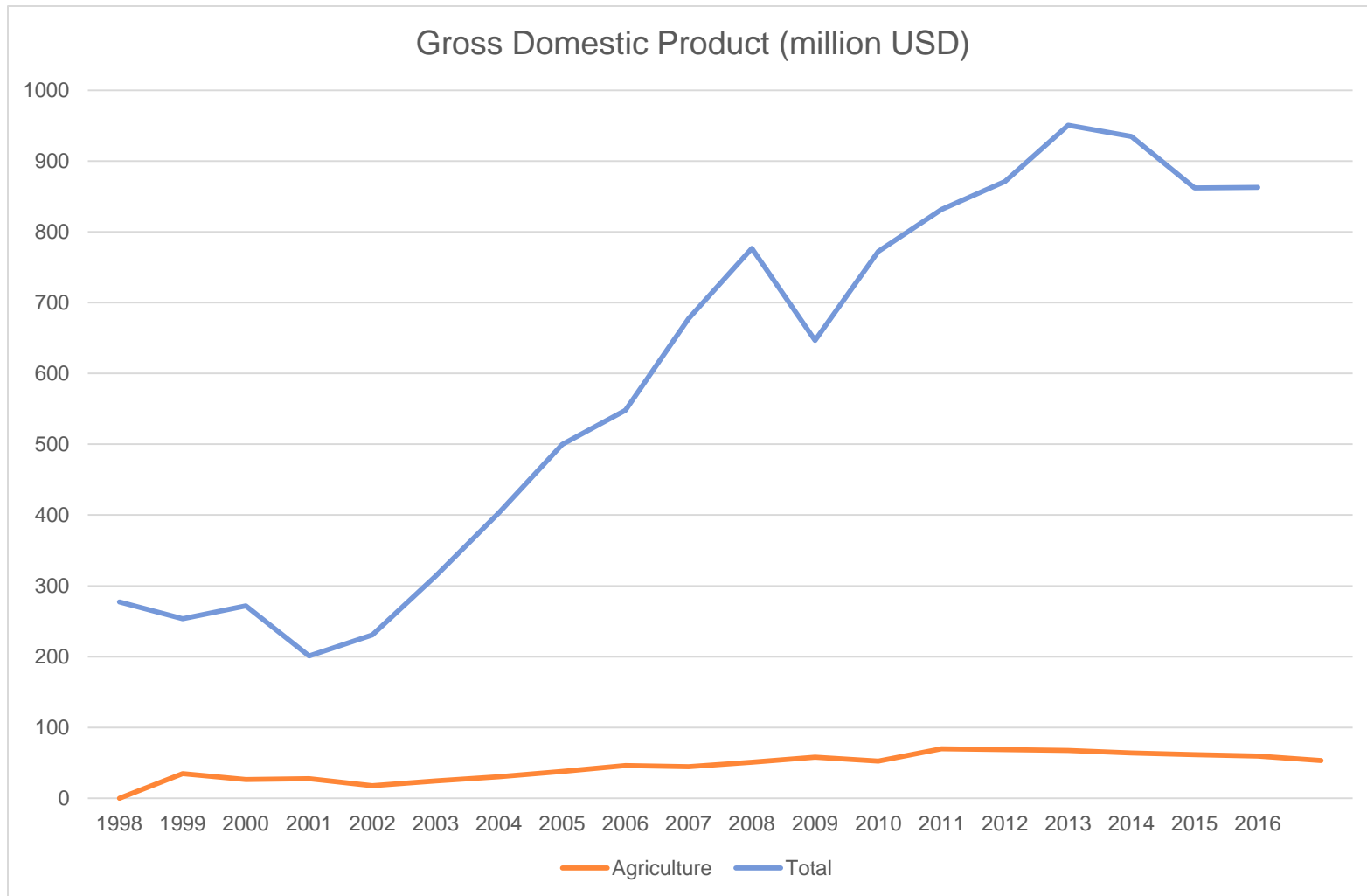


FIG 2: SHARE OF THE AGRICULTURAL GDP

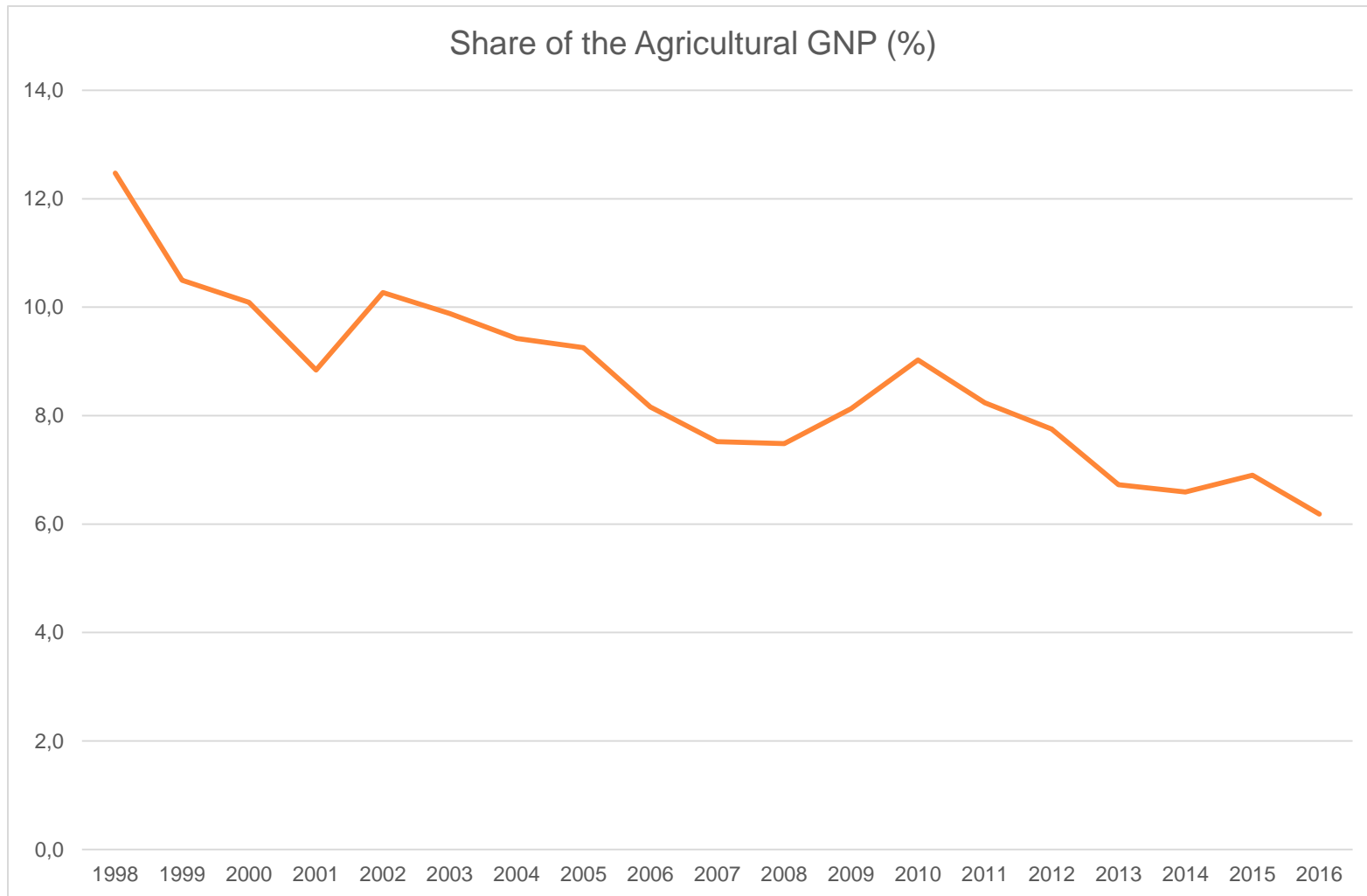


FIG 3: CONTRIBUTION TO GDP

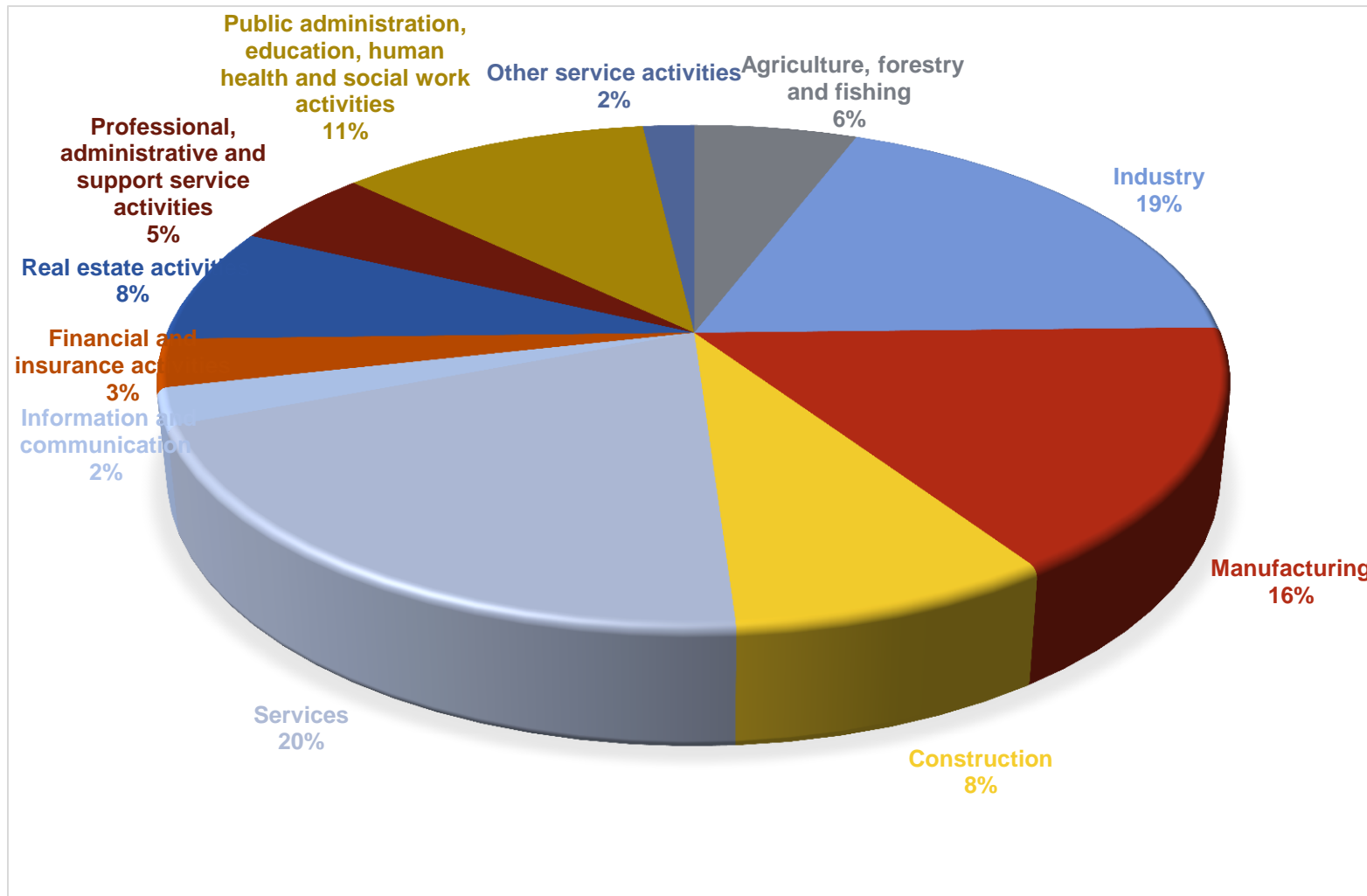


FIG 4: AGRICULTURAL PRODUCTION VALUE

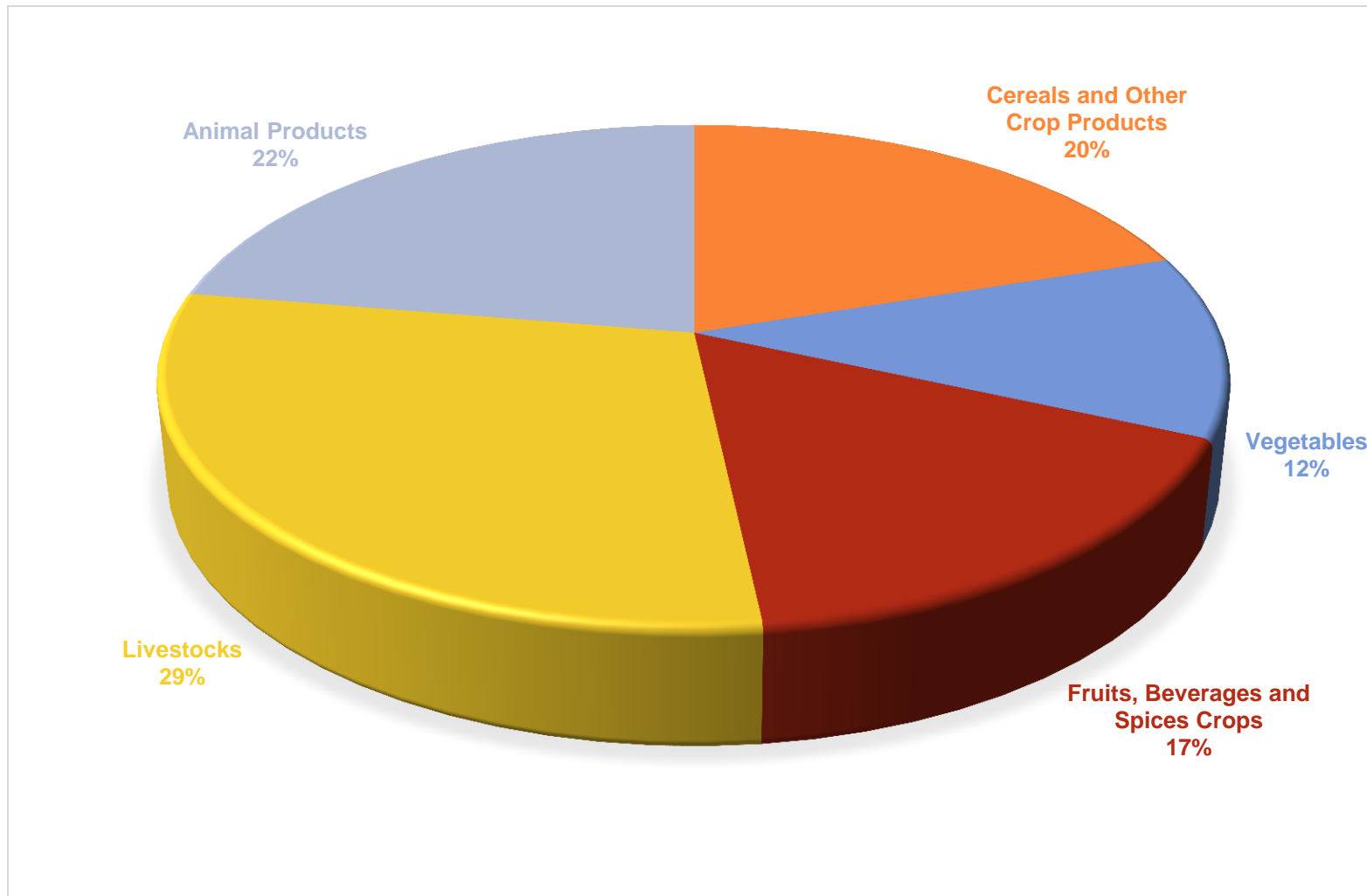
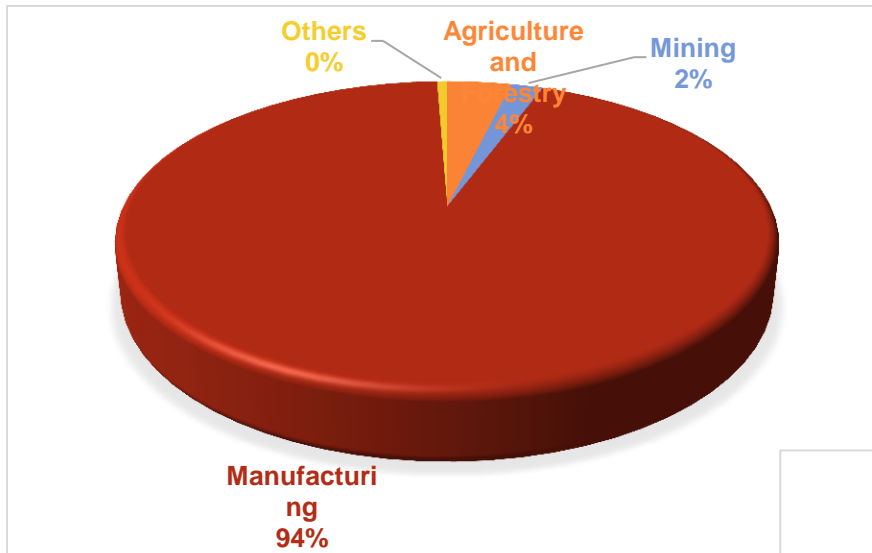


FIG 5: FOREIGN TRADE



EXPORT SHARING

IMPORT SHARING

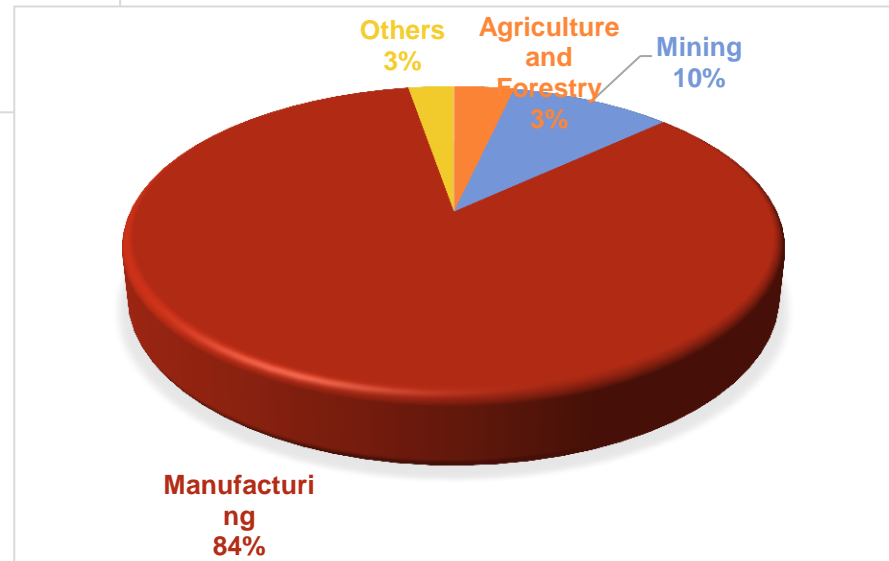


FIG 6: POPULATION

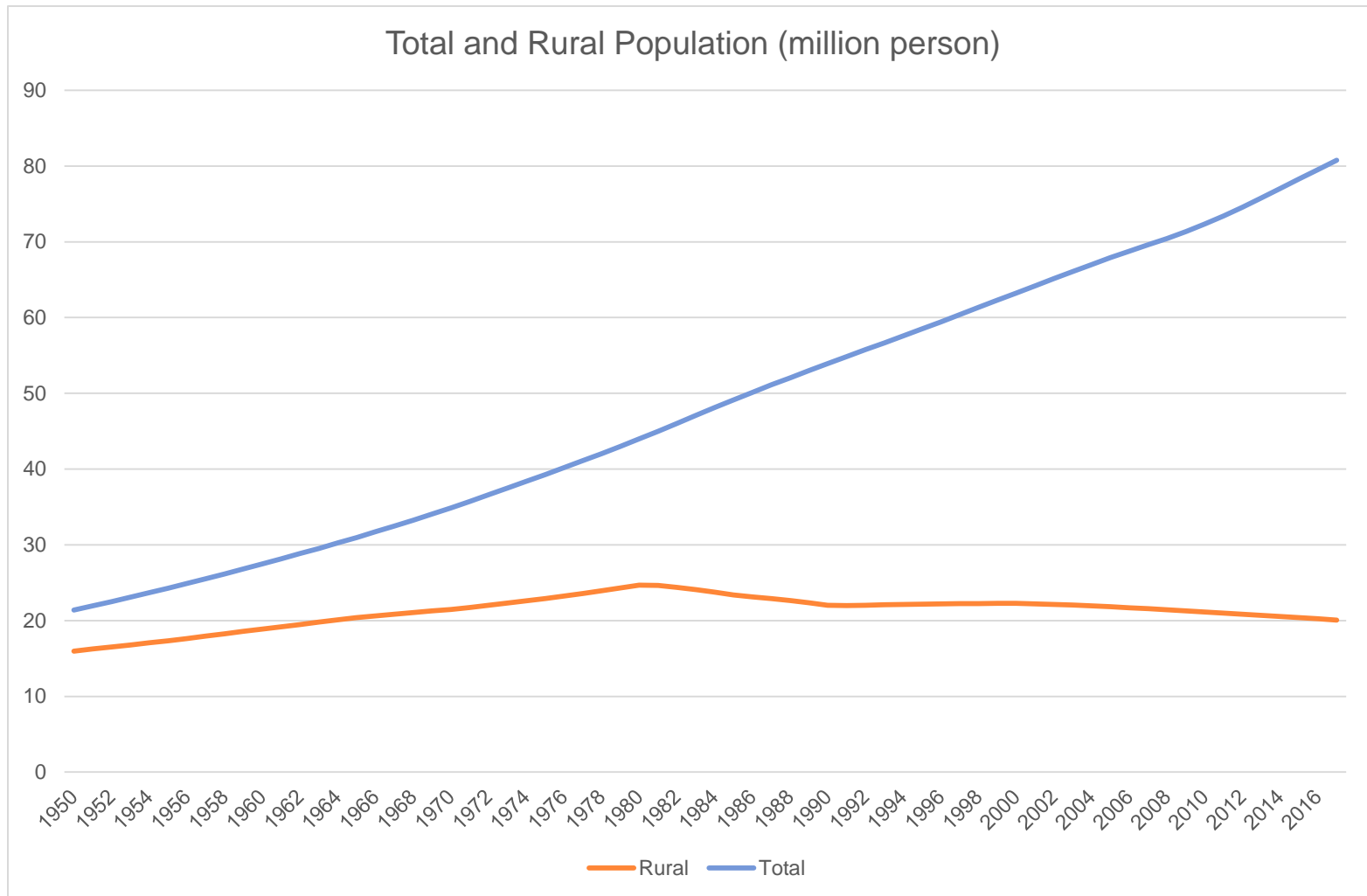


FIG 7: SHARE OF RURAL POPULATION

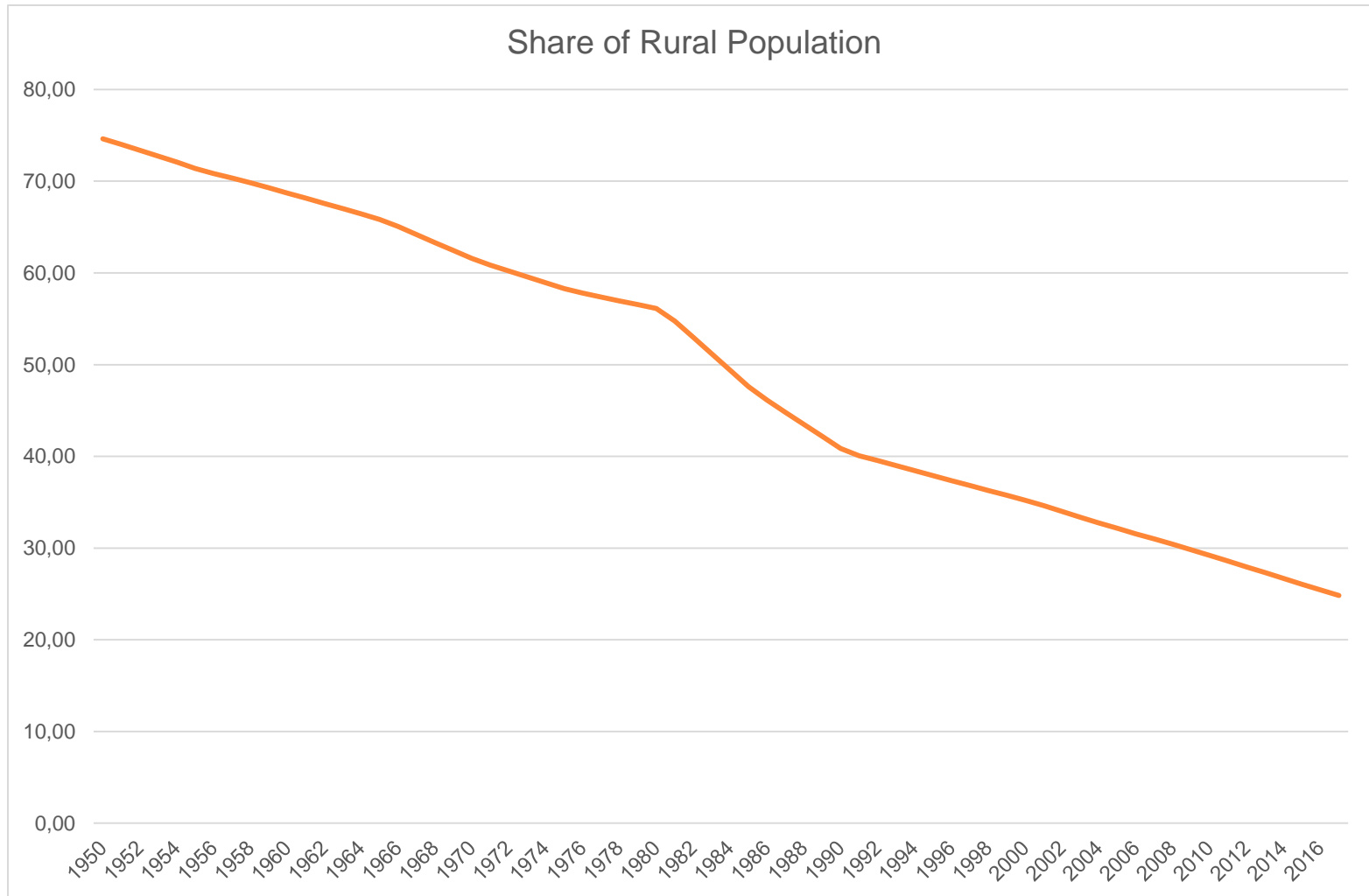


FIG 8: AGRICULTURAL LAND

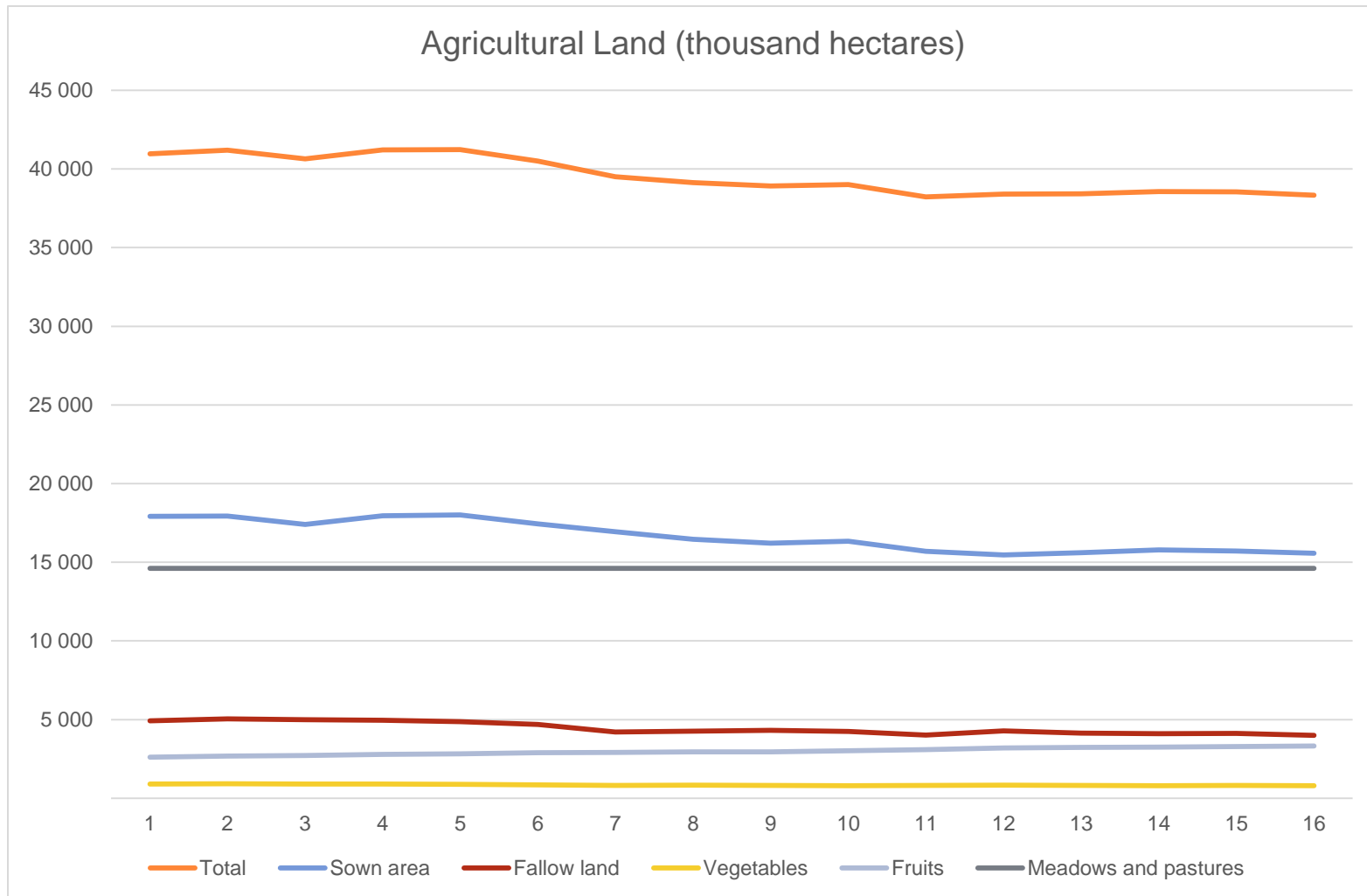


FIG 9: STRUCTURE OF THE FARMS



TABLE 1: SOWN AREA

	Wheat	Barley	Maize	Sunflower	Cotton (raw)	Sugar beets
2001	93 500 000	36 400 000	5 500 000	5 100 000	6 846 650	3 587 630
2002	93 000 000	36 000 000	5 000 000	5 500 000	7 210 770	3 724 680
2003	91 000 000	34 000 000	5 600 000	5 450 000	6 373 290	3 153 030
2004	93 000 000	36 000 000	5 450 000	5 500 000	6 400 450	3 153 440
2005	92 500 000	36 500 000	6 000 000	5 660 000	5 468 800	3 358 120
2006	84 900 000	36 498 000	5 360 000	5 854 000	5 907 000	3 256 995
2007	80 977 000	34 280 165	5 175 000	5 546 778	5 302 528	3 002 421
2008	80 900 000	29 500 000	5 950 000	5 800 000	4 950 000	3 219 806
2009	81 000 000	30 100 000	5 920 000	5 840 000	4 200 000	3 244 428
2010	81 034 000	30 400 000	5 940 000	6 414 000	4 806 500	3 291 669
2011	80 960 000	28 688 331	5 890 000	6 557 000	5 420 000	2 972 648
2012	75 296 394	27 487 664	6 226 094	6 046 160	4 884 963	2 806 945
2013	77 726 000	27 205 100	6 599 980	6 097 839	4 508 900	2 913 282
2014	79 192 084	27 872 973	6 586 450	6 574 576	4 681 429	2 887 851
2015	78 668 874	27 835 830	6 881 699	6 853 174	4 340 134	2 744 873
2016	76 719 448	27 400 521	6 800 192	7 201 081	4 160 098	3 224 477



FIG 10: SOWN AREA

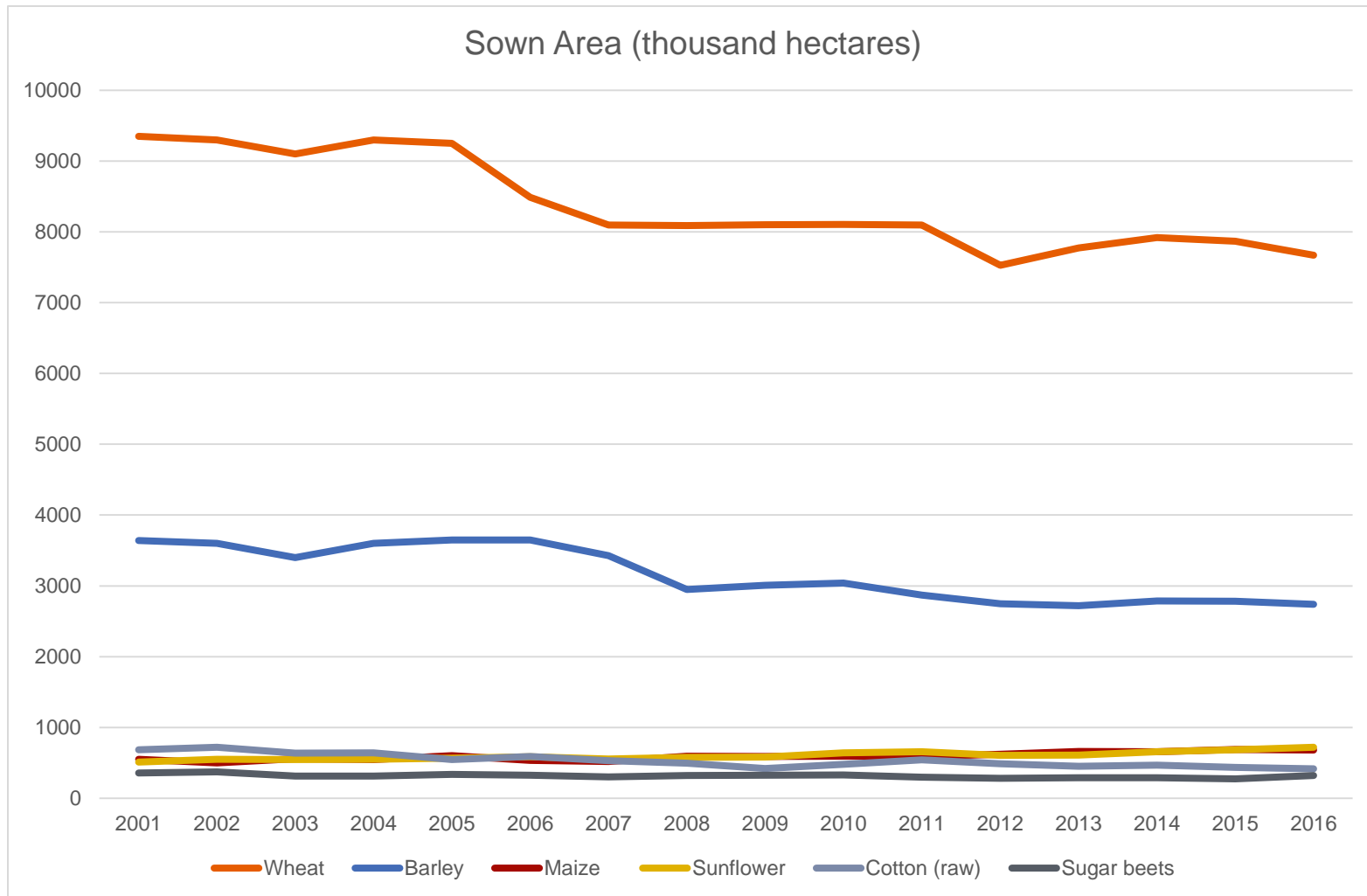


TABLE 2: PRODUCTION

	Wheat	Barley	Maize	Sunflower	Cotton (raw)	Sugar beets
2001	19 000	7 500	2 200	650	2 358	12 633
2002	19 500	8 300	2 100	850	2 542	16 523
2003	19 000	8 100	2 800	800	2 346	12 623
2004	21 000	9 000	3 000	900	2 455	13 517
2005	21 500	9 500	4 200	975	2 240	15 181
2006	20 010	9 551	3 811	1 118	2 550	14 452
2007	17 234	7 307	3 535	854	2 275	12 415
2008	17 782	5 923	4 274	992	1 820	15 488
2009	20 600	7 300	4 250	1 057	1 725	17 275
2010	19 674	7 250	4 310	1 320	2 150	17 942
2011	21 800	7 600	4 200	1 335	2 580	16 126
2012	20 100	7 100	4 600	1 370	2 320	14 920
2013	22 050	7 900	5 900	1 523	2 250	16 489
2014	19 000	6 300	5 950	1 638	2 350	16 743
2015	22 600	8 000	6 400	1 681	2 050	16 023
2016	20 600	6 700	6 400	1 671	2 100	19 465



FIG 11: PRODUCTION

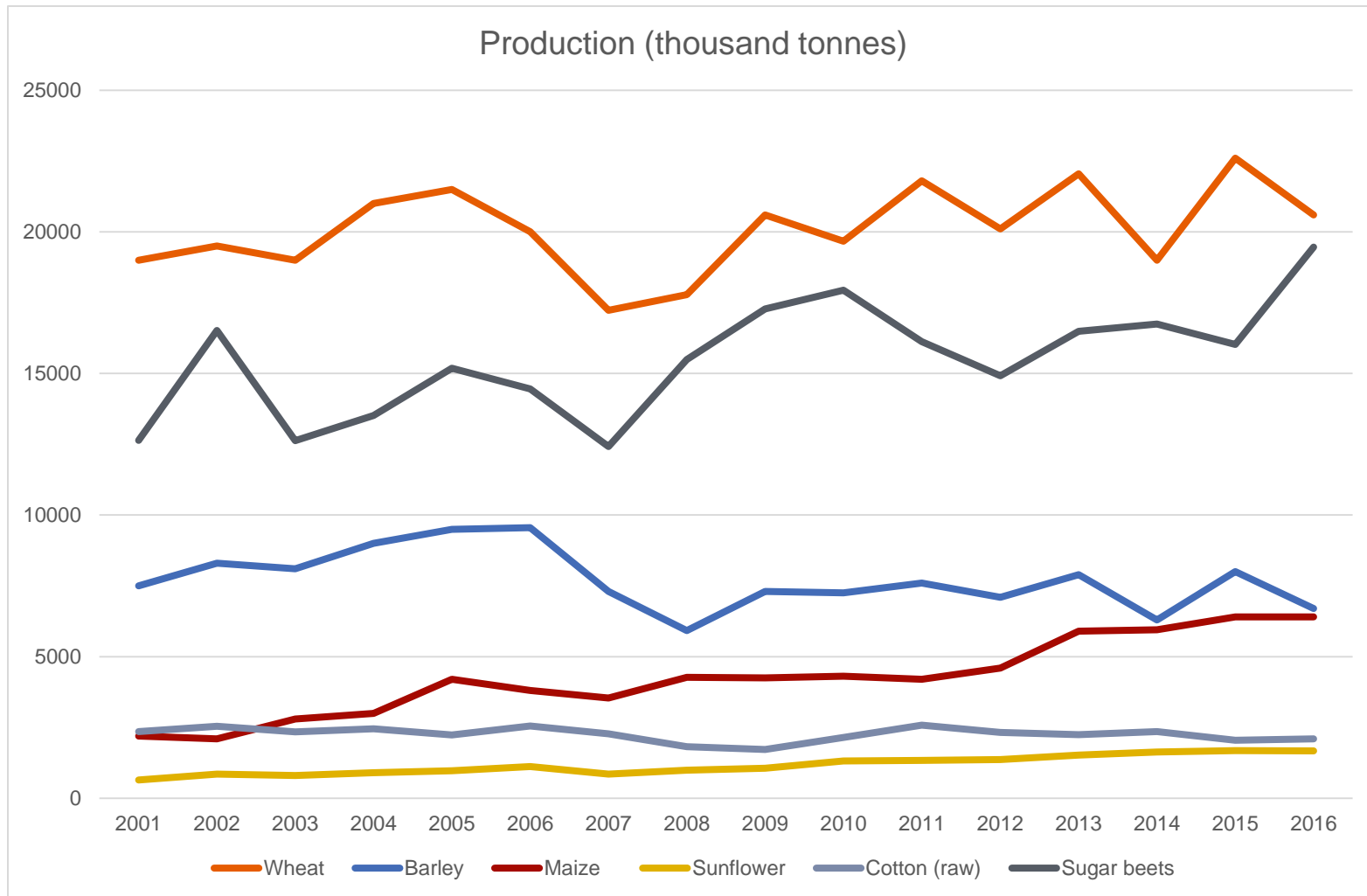


FIG 12: LIVESTOCK

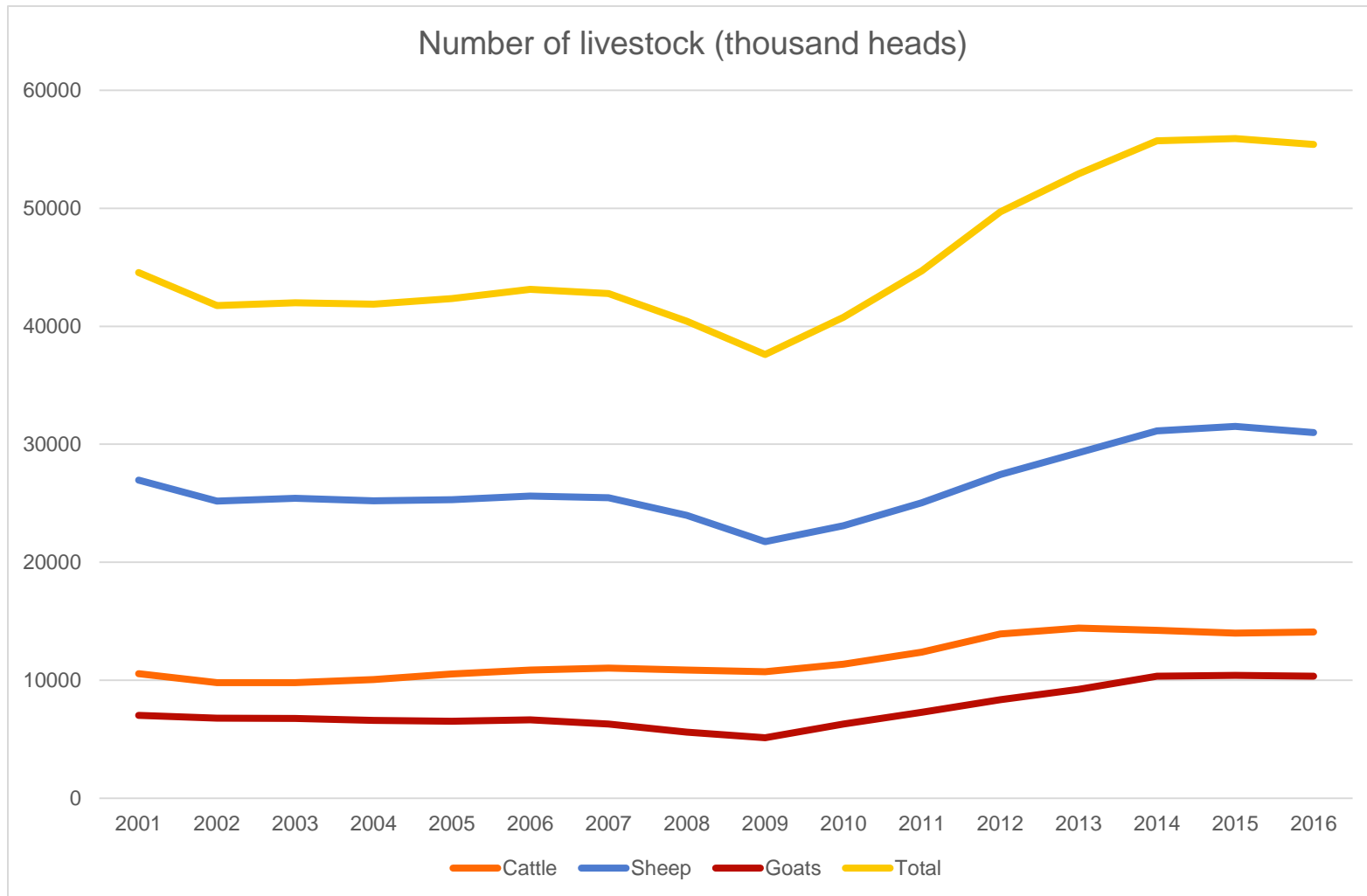


FIG 13: LIVESTOCK PRODUCTS

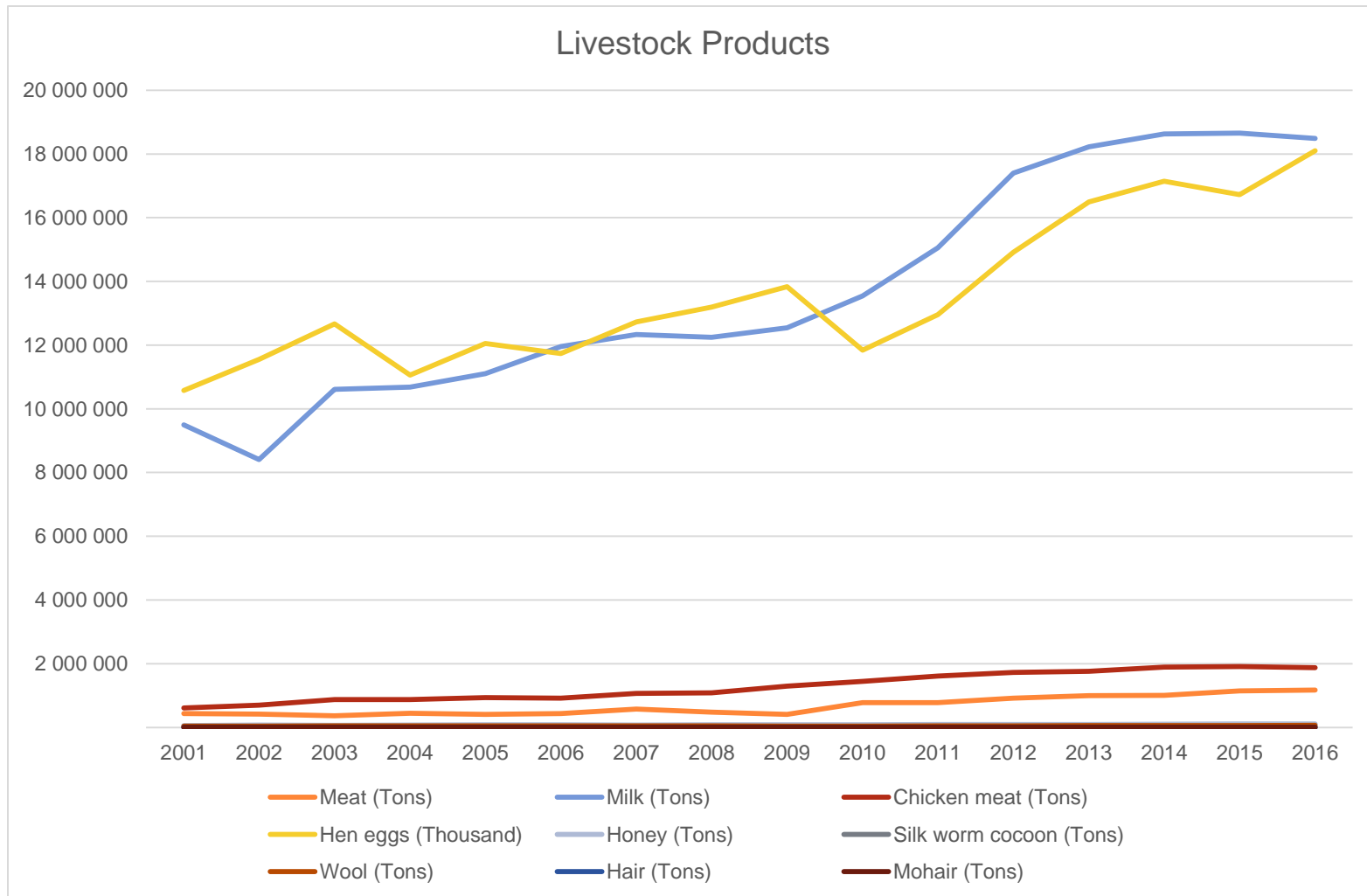


FIG 14: SELF SUFFICIENCY OF CEREALS

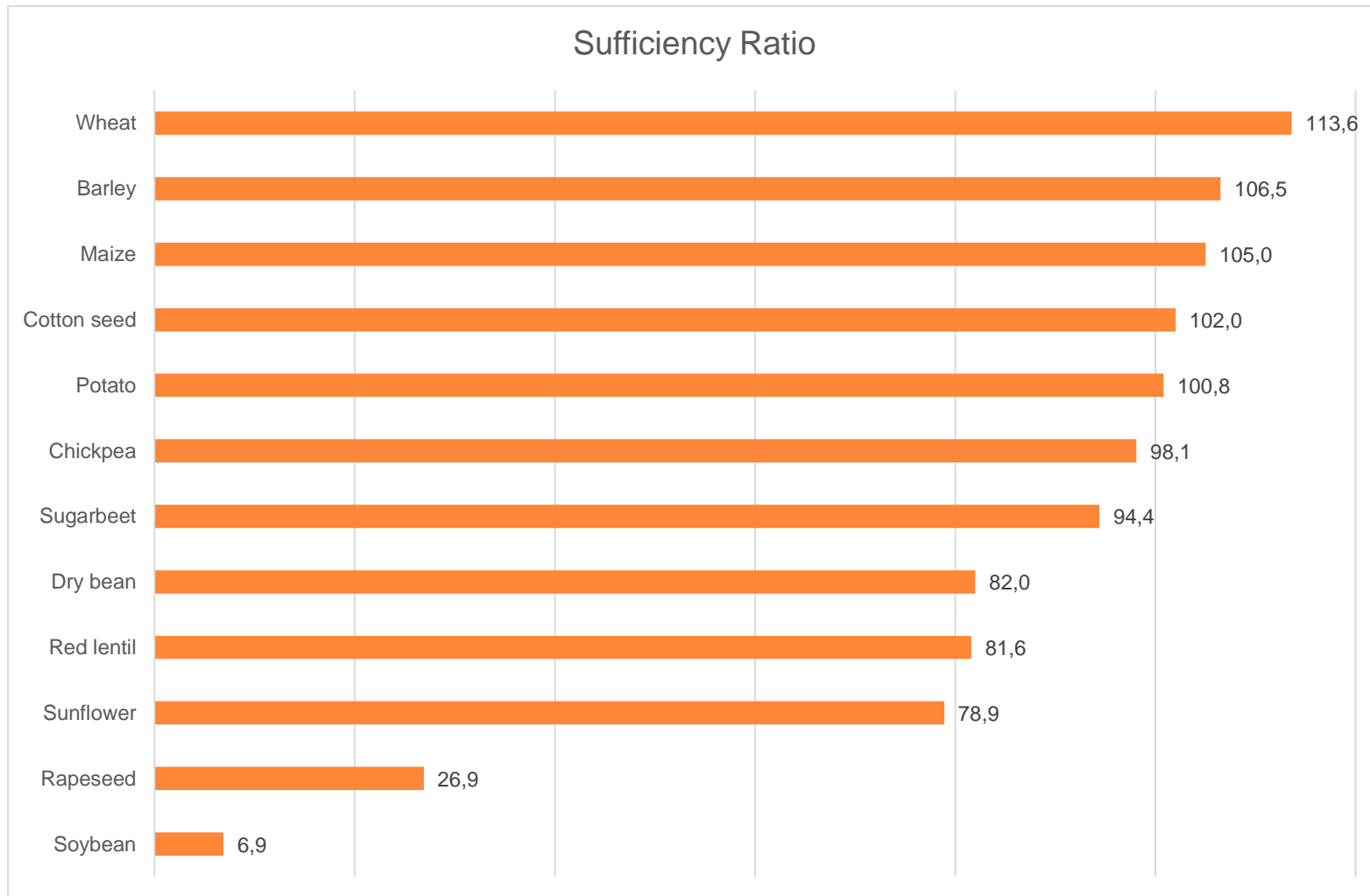


FIG 15: SELF SUFFICIENCY OF FRUITS

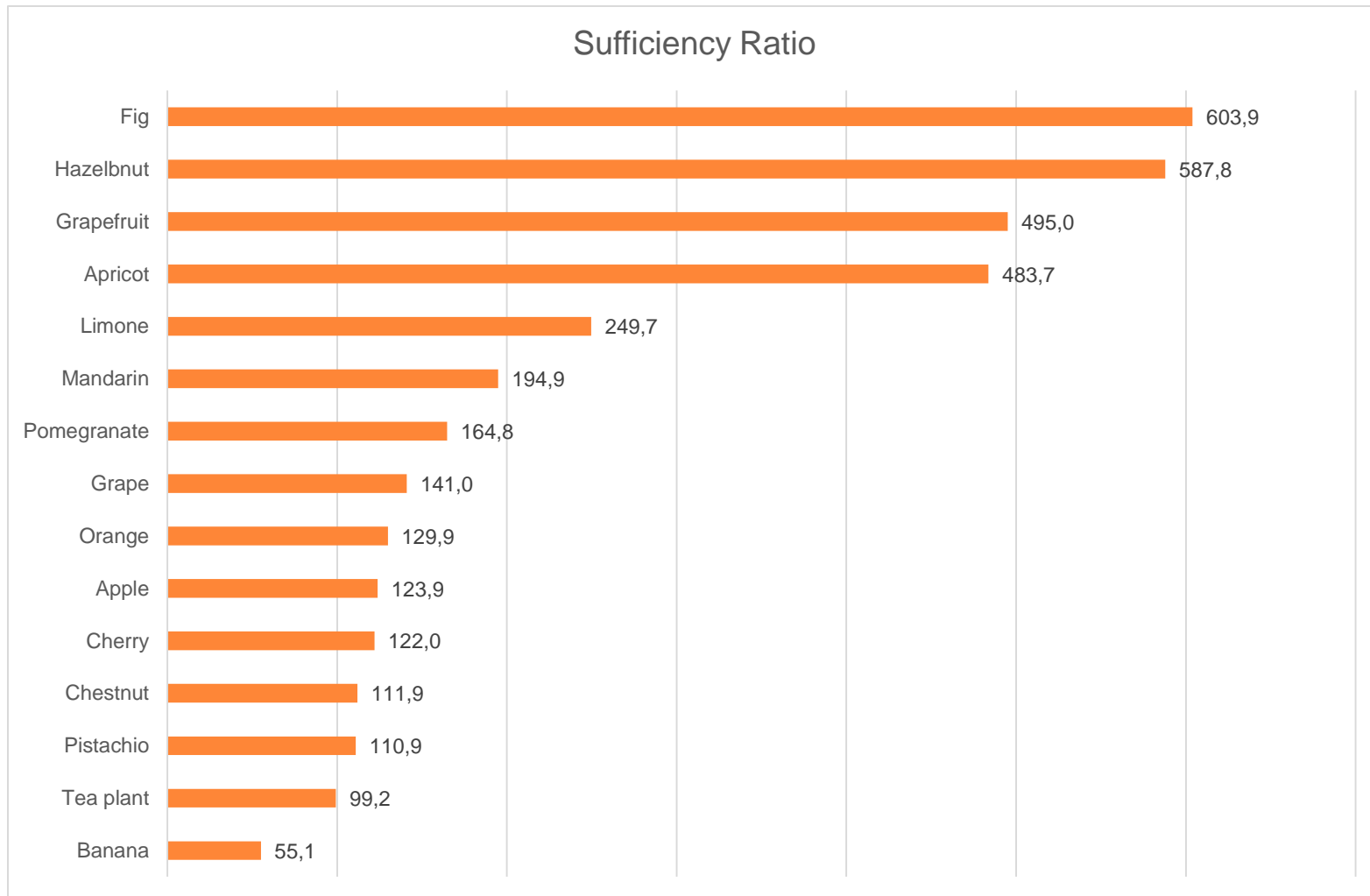
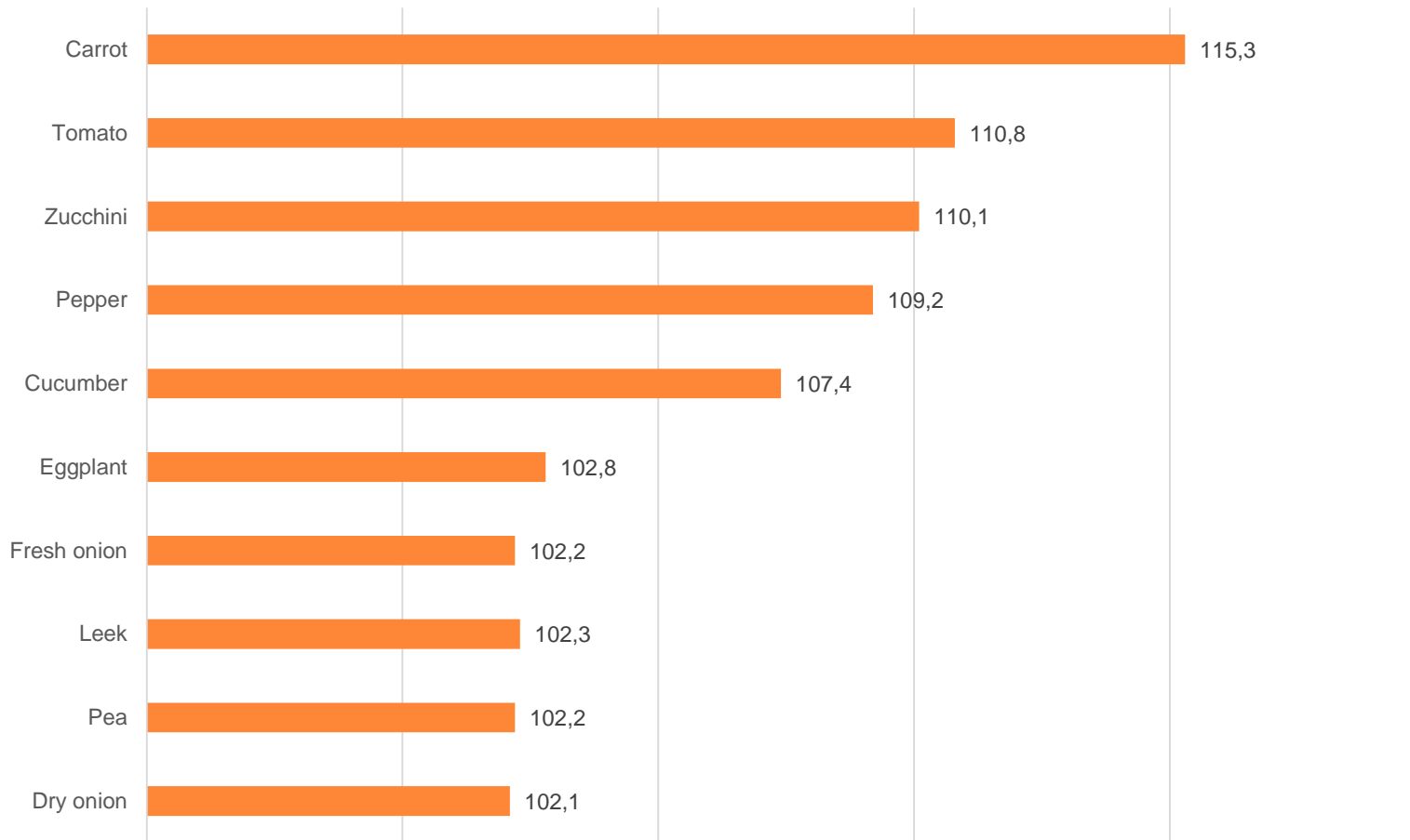


FIG 16: SELF SUFFICIENCY OF VEGETABLES

Sufficiency Ratio



FIELD BASED SUPPORTS

Hazelnut producer field based income supports

Good agricultural practices supports

Organic agriculture and livestock production supports

Diesel and fertilizer supports



AGRICULTURAL BASIN-BASED SUPPORT MODEL

Sunflower, cotton, soybean,
rapeseed, safflower

Olive, maize, dry bean,
lentil, chickpea, tea

Wheat, barley, rye, oat,
triticale, rice



OTHER AGRICULTURAL SUPPORTS

Protection for environmental agricultural land

Domestic certified seedling use supports

Domestic certified seed use supports

Domestic certified seedling production supports

Domestic certified seed production supports



LIVESTOCK SUPPORTS

Calf, sheep, goat, mohair, pay
per animal

Shepard, feed plants, waste
support, milk premium

Beekeeping, silk beetle,
seafood, fishing boat

Vaccine, animal gene source,
raw milk evaluation



CONCLUSION

- the contribution of agriculture to GDP has decreased to 6.2%
- 25% of the population is employed in the agricultural sector.
- agricultural land has narrowed to 38 million hectares.
- average farm size is 6.5 hectare



CONCLUSION

- the agricultural policies in Turkey are short-term policies
- decision makers should focus on long-term structural policy
- it is necessary to eliminate the immigration problem in Turkey
- average farm size should be increased



CONCLUSION

- land consolidation activities should be accelerated
- infrastructure work for irrigable agriculture should be accelerated.
- livestock must be improved by making arrangements for grassland and pastureland
- it should be ensured that co-operative and marketing activities are in favor of the producer



Thank You for Your Participation



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