# Agricultural land market in Slovakia 

# Trh s polnohospodárskou pôdou na Slovensku 

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#### Abstract

The agricultural land market in Slovakia has noted an increased dynamics recently. Such situation was a result of entering big foreign investors, particularly car factories, which had bought agricultural land for construction purposes. It resulted in the raised prices of plots. Agricultural land prices sold for the further agricultural use are markedly lower from the national point of view than in the EU-15. Such prices are also the third lowest ones within the new member countries of the EU.


Key words: land market, land market prices, land area, plot size, official land prices


#### Abstract

Abstrakt: V poslednom období sme na Slovensku zaznamenali zvýšenú dynamiku trhu s pol̉nohospodárskou pôdou. Zapríčinil to najmä vstup vel’kých zahraničných investorov na Slovensko, najmä automobiliek, ktoré vykúpili poľnohospodársku pôdu na ich výstavbu. V dôsledku toho sa zvýšila cena týchto pozemkov, avšak z celoslovenského pohl̉adu sú ceny pol̉nohospodárskych pozemkov, ktoré sú predávané na dalšie polnohospodárske využitie výrazne nižšie ako v krajinách EU 15 a tretie najnižšie v rámci nových členských krajín EU.


Klúčové slová: trh s pôdou, trhové ceny pôdy, výmera pôdy, vel̉kosť pozemku, úradné ceny pôdy

Since the year 2000, monitoring of the agricultural land market in Slovakia by the Research Institute of Agricultural and Food Economics (RIAFE) shows that the interest in the purchase and sale of agricultural plots has increased, including plots for further agricultural use (Buday 2004). The greatest number of the sold land represents plots up to 1 ha , which serve mainly as building plots, plots for recreational purposes or as gardens. Demand for the purchase of agricultural land is different in each region of the Slovak Republic. The plots with industrial construction possibility closely connected to the buildingup of the adequate infrastructure and the dwelling construction are sold most often. Demand for land is the highest near the intra-village of towns and villages which is also marked with the most important growth of prices. The significant advancement of the land market was recorded also in the regions with a possibility of tourism development. The prices are still growing there recently. The purchase of land for further agricultural use forms the lowest number of transactions. This is connected especially with a lower
profitability of agricultural production and capital undersized of the entrepreneurial subjects on the ground that is the main reason of the lower demand for buying land (Buday et al. 2005).

## MATERIALS AND METHODS

The analyses results of the development of agricultural land market prices in the years 2001-2005 in selected districts of Slovakia are presented in the article. The analyses result from the land market monitoring in the selected districts of Slovakia. The Research Institute of Agricultural and Food Economics with the Research Institute of Geodesy and Cartography (RIGC) perform this monitoring together. Market prices are regarded according to the kind of the sold land, size structure and the assumed further use in the following districts: Dunajská Streda, Topolčany, Rimavská Sobota, Liptovský Mikuláš, Svidník and Michalovce. The plots were divided into two size groups in a review of their assumed further use:

- plots with acreage up to 1 ha. These are mainly building plots, plots for gardens, cottages, recreational use etc.,
- and plots over 1 ha , in which the assumption of their further agricultural use exists.
The object of analyses were the data of the actual buying and selling agricultural land prices, which were taken from the sale and purchase agreements. Such sale and purchase agreements provide for agricultural land transfers which had been registered in the Cadastral Office by entry in 2001-2005. Comparison of the average market and official agricultural land prices in the selected districts was performed (Buday 2000).


## Land market in Slovakia in the years 2001-2005

In 2001-2005, most of the sale and purchase agreements (transactions) were done in the district of Dunajská Streda, where 2794 contracts were registered and 5680 ha of the total plots acreage were sold. In the districts of Liptovský Mikuláš, 1565 contracts were signed and 588 ha of land sold, Michalovee 614 contracts and 777 ha of land, Rimavská Sobota 547 contracts and 953 ha of land, Topolčany 439 contracts and 843 ha of land. The district of Svidník is in the last position according to the number of the concluded contracts, with 203 contracts and 237 ha of land sold (Table 1).

Table 1. Acreage of the sold agricultural land according to the kind of plot in selected districts in 2001-2005

| District | Land acreage ( $\mathrm{m}^{2}$ ) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | total | arable land | vineyards | orchards | permanent grasslands |
| Dunajská Streda | 56800788 | 41970486 | 10782844 | 416494 | 3630964 |
| Topolčany | 8436905 | 7027056 | 1064 | 47697 | 1361088 |
| Liptovský Mikuláš | 5880224 | 1601077 | 0 | 0 | 4279147 |
| Rimavská Sobota | 9534722 | 5019852 | 6550 | 18638 | 4489682 |
| Svidník | 2366829 | 470130 | 0 | 14138 | 1882561 |
| Michalovce | 7770226 | 4257674 | 70277 | 0 | 3442275 |
| Total | 90789694 | 60346275 | 10860735 | 496967 | 19085717 |

Source: RIGC, own calculations


Figure 1. Number of contracted agreements and sold plots

In total, 10439 sale and purchase contracts were concluded within the monitoring period in the selected regions of Slovakia and the total sold acreage presented 9079 ha. From the total sold acreage of agricultural land, the proportion of arable land was $66.47 \%$, the proportion of permanent grasslands was $21.02 \%$, vineyards $11.96 \%$ and orchards $0.55 \%$.

During the last five monitored years, the district of Dunajská Streda had the greatest share in the total sold acreage of agricultural land (62.6\%) with the sold acreage 5680 ha. In the district of Rimavská Sobota, $10.5 \%$ was sold, in Topolčany 9.3\%, in Michalovee 8.6\%, in Liptovský Mikuláš 6.5\% and in Svidník 2.6\% from the total sold acreage in the followed districts. As well as with the agricultural land, the district of Dunajská Streda has the highest proportion 66.5\% in the total sold acreage of arable land.

In the years 2001-2005, the market price of the sales agricultural land was in average $15.50 \mathrm{SKK} / \mathrm{m}^{2}$ without any distinction of its further use in the selected districts. The average price of arable land was 20.02 SKK/m², of permanent grasslands 6.84 SKK per $\mathrm{m}^{2}$, orchards $65.79 \mathrm{SKK} / \mathrm{m}^{2}$, vineyards $3.25 \mathrm{SKK} / \mathrm{m}^{2}$ and hopyards $4.53 \mathrm{SKK} / \mathrm{m}^{2}$.

The highest average price of arable land 40.91 SKK per $\mathrm{m}^{2}$ was determined in the district of Liptovský Mikuláš. In the district of Dunajská Streda, the average price of arable land reached the value $23.75 \mathrm{SKK} / \mathrm{m}^{2}$, in Michalovce 14.27 SKK/m², in Svidník 12.76 SKK per $\mathrm{m}^{2}$, and in Topol'čany $8.37 \mathrm{SKK} / \mathrm{m}^{2}$. In the district
of Rimavská Sobota, the lowest price of arable land was only $4.10 \mathrm{SKK} / \mathrm{m}^{2}$.
The average market price of vineyards 41.77 SKK/m² was the biggest in the district of Topolčany. In other districts, where the sale was registered, the average market price was on the move from 13.76 up to 3.17 SKK/m². The highest market price of orchards was in the district of Dunajská Streda 76.52 SKK/m², Topolčany 14.34 SKK $/ \mathrm{m}^{2}$, Rimavská Sobota 3.20 SKK per $\mathrm{m}^{2}$, Svidník $5.58 \mathrm{SKK} / \mathrm{m}^{2}$. The other observed districts did not record any sale of orchards.
The average market price of permanent grasslands achieved the highest valuation $13.99 \mathrm{SKK} / \mathrm{m}^{2}$ in the district of Liptovský Mikuláš, in Dunajská Streda 9.27 SKK per $\mathrm{m}^{2}$, in Topolčany 7.44 SKK $/ \mathrm{m}^{2}$. In other districts the price was moving from 2.31 to $2.96 \mathrm{SKK} / \mathrm{m}^{2}$.

## Size structure of sales plots

## Number and acreage of sold plots according to their size

The monitoring of acreage development and the level of market prices of the agricultural land in the years 2001-2005 sustained the reality that per the highest prices, there are sold the plots with small acreage and on the contrary, their market price is falling together with the growing plots acreage. A permanent shortcoming of the individual cases registered in the cadastral

Table 2. Number of sales plots according to the plot size in the years 2001-2005

| Plot size ( $\mathrm{m}^{2}$ ) |  | Number of plots | Share in the total | Land acreage | Acreage share | Average plot size |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| above | up to |  | \% | $\mathrm{m}^{2}$ | \% | $\mathrm{m}^{2}$ |
| 0 | 100 | 1539 | 13.56 | 57792 | 0.06 | 37.55 |
| 100 | 1000 | 4902 | 43.18 | 2376329 | 2.62 | 484.77 |
| 1000 | 2500 | 2163 | 19.05 | 3445900 | 3.80 | 1593.11 |
| 2500 | 5000 | 949 | 8.36 | 3376356 | 3.72 | 3557.80 |
| 5000 | 10000 | 687 | 6.05 | 4719854 | 5.20 | 6870.24 |
| Total up to 1 ha |  | 10240 | 90.20 | 13976231 | 15.39 | 1364.87 |
| 10000 | 20000 | 467 | 4.11 | 6532394 | 7.20 | 13988.00 |
| 20000 | 50000 | 355 | 3.13 | 11217208 | 12.36 | 31597.77 |
| 50000 | 100000 | 140 | 1.23 | 9974645 | 10.99 | 71247.46 |
| 100000 | * | 150 | 1.32 | 49089216 | 54.07 | 327261.44 |
| Total above 1 ha |  | 1112 | 9.80 | 76813463 | 84.61 | 69076.86 |
| Total |  | 11352 | 100.00 | 90789694 | 100.00 | 7997.68 |

Source: RIGC, own calculations

Table 3. Acreage of the sold plots according to their type

| Plot size ( $\mathrm{m}^{2}$ ) |  | Acreage of sold plots ( $\mathrm{m}^{2}$ ) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | total |  | arable land |  | vineyards |  | orchards |  | permanent grasslands |  |
| above | up to | $\mathrm{m}^{2}$ | \% | $\mathrm{m}^{2}$ | \% | $\mathrm{m}^{2}$ | \% | $\mathrm{m}^{2}$ | \% | $\mathrm{m}^{2}$ | \% |
| 0 | 100 | 57792 | 0.06 | 39860 | 0.07 | 894 | 0.01 | 82 | 0.02 | 16956 | 0.09 |
| 100 | 1000 | 2376329 | 2.62 | 1660894 | 2.75 | 51715 | 0.48 | 33143 | 6.67 | 630577 | 3.30 |
| 1000 | 2500 | 3445900 | 3.80 | 2440812 | 4.04 | 37910 | 0.35 | 19192 | 3.86 | 947986 | 4.97 |
| 2500 | 5000 | 3376356 | 3.72 | 2566712 | 4.25 | 2735 | 0.03 | 69870 | 14.06 | 737039 | 3.86 |
| 5000 | 10000 | 4719854 | 5.20 | 3479058 | 5.77 | 6375 | 0.06 | 61452 | 12.37 | 1172969 | 6.15 |
| Total up t | o 1 ha | 13976231 | 15.39 | 10187336 | 16.88 | 99629 | 0.92 | 183739 | 36.97 | 3505527 | 18.37 |
| 10000 | 20000 | 6532394 | 7.20 | 5369639 | 8.90 | 33934 | 0.31 | 41083 | 8.27 | 1087738 | 5.70 |
| 20000 | 50000 | 11217208 | 12.36 | 8255575 | 13.68 | 130526 | 1.20 | 116433 | 23.43 | 2714674 | 14.22 |
| 50000 | 100000 | 9974645 | 10.99 | 8122945 | 13.46 | 61856 | 0.57 | 155712 | 31.33 | 1634132 | 8.56 |
| 100000 a | nd more | 49089216 | 54.07 | 28410780 | 47.08 | 10534790 | 97.00 | 0 | 0.00 | 10143646 | 53.15 |
| Total abo | ve 1 ha | 76813463 | 84.61 | 50158939 | 83.12 | 10761106 | 99.08 | 313228 | 63.03 | 15580190 | 81.63 |
| Total |  | 90789694 | 100.0 | 60346275 | 100.0 | 10860735 | 100.00 | 496967 | 100.00 | 19085717 | 100.0 |

Source: RIGC, own calculations
office is the fact that registers in respect to individual cases of purchase and sale do not specify the purpose of the further plots use (Tables 2 and 3).

In accordance with the chosen methods, we divided the sold plots into two groups:

- plots with acreage up to $10000 \mathrm{~m}^{2}(1 \mathrm{ha})$, there is an assumption, that these are plots dedicated for nonagricultural use or as potential building plots, - and plots with acreage over $10000 \mathrm{~m}^{2}$ (1 ha) as plots for further agricultural use.

Table 4. Average market price of plots according to their type per years 2001-2005

| Plot size ( $\mathrm{m}^{2}$ ) | Average market price of plots (SKK/m²) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| above up to | total | arable land | vineyards | orchards | permanent grassland |
| 0100 | 125.28 | 149.29 | 612.04 | 111.59 | 43.24 |
| $100 \quad 1000$ | 127.65 | 162.04 | 64.31 | 124.09 | 42.45 |
| 10002500 | 44.27 | 55.15 | 5.69 | 57.25 | 17.51 |
| 25005000 | 26.90 | 29.98 | 10.97 | 16.28 | 17.24 |
| $5000 \quad 10000$ | 26.33 | 28.34 | 0.44 | 24.92 | 20.59 |
| Total up to 1 ha | 48.53 | 57.45 | 41.37 | 42.94 | 23.09 |
| 1000020000 | 14.11 | 14.61 | 9.34 | 7.05 | 12.07 |
| 2000050000 | 20.18 | 22.58 | 17.50 | 190.97 | 5.67 |
| 50000100000 | 12.38 | 13.92 | 9.32 | 14.64 | 4.60 |
| 100000 and more | 5.84 | 8.63 | 2.66 | - | 1.34 |
| Total above 1 ha |  | 12.42 | 2.90 | 79.19 | 3.19 |
| Total |  | 20.02 | 3.25 | 65.79 | 6.84 |

[^0]The greatest proportion $75.8 \%$ from the total number of the sold plots represent the plots in the first three lowest intervals, respectively from 0 to $1500 \mathrm{~m}^{2}$. Plots with the acreage to $10000 \mathrm{~m}^{2}$ presented only $90.2 \%$ from the total number of sold plots, but their acreage represented only $15.36 \%$ from the total sales acreage. From the ground-plots over $10000 \mathrm{~m}^{2}$, there were most sold in the interval from 10000 to $50000 \mathrm{~m}^{2}$, i.e. $7.2 \%$ from the total number. The acreage of sold plots over $10000 \mathrm{~m}^{2}$ represented $84.6 \%$ from the total sold acreage.

The greatest acreage of the sold arable land was in the interval over $100000 \mathrm{~m}^{2}$, namely $47.1 \%$ from the total sold acreage of arable land. Accordingly with permanent grasslands, $53.15 \%$ were sold at the same interval. The greatest acreage of sold orchards was in the scale from 20000 to $100000 \mathrm{~m}^{2}$, i.e. $54.8 \%$. In this kind of plots, the only ones with a relatively high abundance of smaller sales were the plots to $10000 \mathrm{~m}^{2}$ (36.8\%). Vineyards were sold with the largest acreage in the interval over $100000 \mathrm{~m}^{2}$, i.e. $97.0 \%$.

## Average market price of sold land according to their further use

The average market price of the sold plots for nonagricultural and building use (to 1 ha ) was in the selected districts $48.53 \mathrm{SKK} / \mathrm{m}^{2}$, the average price of arable land achieved $57.46 \mathrm{SKK} / \mathrm{m}^{2}$, orchards $42.94 \mathrm{SKK} / \mathrm{m}^{2}$, vineyards $41.4 \mathrm{SKK} / \mathrm{m}^{2}$ and permanent grasslands 23.09 SKK/m² (Table 4).

The average market price of agricultural land with the assumption of their further agricultural use (with
acreage over 1 ha ) reached in years 2001-2005 value 9.49 SKK/m ${ }^{2}$. The average market price of arable land was $12.42 \mathrm{SKK} / \mathrm{m}^{2}$, orchards $79.2 \mathrm{SKK} / \mathrm{m}^{2}$, permanent grasslands 3.2 SKK $/ \mathrm{m}^{2}$, and vineyards $2.9 \mathrm{SKK} / \mathrm{m}^{2}$ (Figure 2).

## Comparison of average market and official agricultural land prices in selected districts

Market prices of the agricultural land without any differentiation of its further use were in the chosen regions in comparison with official prices 3.6-times higher. The highest difference between the level of official and market agricultural land prices was in the district of Liptovský Mikuláš. The market price exceeded the value of official price 18-times there. None of the followed districts did show the market price lower than the official agricultural land price (Table 5).
The average agricultural land prices allocate a similar trend as in the agricultural land. The average land price in the select districts exceeds the official price 3.4 -times. In the districts suitable for intensive agricultural production, the average market prices in Dunajská Streda are 2.6-times higher and in Topolčany 1.39-times than the average official prices. Absolutely the greatest difference between the level of market and official land price is in the district of Liptovský Mikuláš. The average market land price exceeds the official price 17-times there.

The average market prices of vineyards are in Topolččany 7-times, in Michalovce and Rimavská Sobota 3-times higher than the average official prices


Figure 2. Average market price (SKK/m²) of agricultural land according to purpose in the years 2001-2005
of arable land. In the district of Dunajská Streda, the average market prices of vineyards are on the level of the average official prices. In the orchards, stronger differences between the level of the market prices and the official arable land price were recorded in the district of Dunajská Streda. There the level of the market price exceeded 8.3-times the level of the average official prices.

In permanent grasslands, the highest differences were in the district of Liptovský Mikuláš, where market prices exceed official prices 14 -times, Topolčany

3-times, Rimavská Sobota 2-times and in the district of Dunajská Streda, Svidník and Michalovce 2-times.
A different situation is when comparing the level of official and market agricultural land prices sold for further agricultural use. In the district of Liptovský Mikuláš, market price exceeds the level of official prices 4 -times, in Michalovce 1.5-times, in Dunajská Streda 1.4-times, in Svidník 1.1-times. In the district of Topolčany, the level of market prices reaches $94 \%$ and in Rimavská Sobota $90 \%$ of official prices level.

Table 5. Average official and market land prices in 2001-2005

| District | Average land price (SKK/m²) |  | Agricultural land | Arable land | Vineyards | Orchards | Permanent grassland |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dunajská <br> Streda | official price |  | 9.10 | 9.24 | 9.24 | 9.24 | 5.56 |
|  | market price | up to $10000 \mathrm{~m}^{2}$ | 76.13 | 81.93 | 139.91 | 58.43 | 26.94 |
|  |  | above $10000 \mathrm{~m}^{2}$ | 12.31 | 15.06 | 2.90 | 83.95 | 5.57 |
|  |  | total | 19.30 | 23.75 | 3.17 | 76.52 | 9.27 |
| Topolčany | official price |  | 5.85 | 6.00 | 6.00 | 6.00 | 2.19 |
|  | market price | up to $10000 \mathrm{~m}^{2}$ | 34.06 | 39.00 | 41.77 | 22.40 | 21.03 |
|  |  | above $10000 \mathrm{~m}^{2}$ | 5.51 | 5.59 | . | 1.04 | 5.16 |
|  |  | total | 8.26 | 8.37 | 41.77 | 14.34 | 7.44 |
| Liptovský Mikulás | official price |  | 1.19 | 1.78 | 1.78 | 1.78 | 0.98 |
|  | market price | up to $10000 \mathrm{~m}^{2}$ | 41.75 | 50.09 | . | . | 35.06 |
|  |  | above $10000 \mathrm{~m}^{2}$ | 4.97 | 16.34 | . | . | 3.20 |
|  |  | total | 21.30 | 40.84 | . | . | 13.99 |
| Rimavská <br> Sobota | official price |  | 2.58 | 3.60 | 3.60 | 3.60 | 1.34 |
|  | market price | up to $10000 \mathrm{~m}^{2}$ | 10.77 | 15.36 | 10.45 | 3.20 | 5.73 |
|  |  | above $10000 \mathrm{~m}^{2}$ | 2.06 | 1.91 | . | . | 2.22 |
|  |  | total | 3.48 | 4.10 | 10.45 | 3.20 | 2.78 |
| Svidník | official price |  | 1.70 | 2.63 | 2.63 | 2.63 | 1.26 |
|  | market price | up to $10000 \mathrm{~m}^{2}$ | 12.07 | 12.80 | . | 5.58 | 11.22 |
|  |  | above $10000 \mathrm{~m}^{2}$ | 1.94 | 12.63 | . | . | 1.24 |
|  |  | total | 4.41 | 12.76 | . | 5.58 | 2.31 |
| Michalovce | official price |  | 3.46 | 4.15 | 4.15 | 4.15 | 1.78 |
|  | market price | up to $10000 \mathrm{~m}^{2}$ | 19.94 | 22.15 | 13.76 | . | 8.75 |
|  |  | above $10000 \mathrm{~m}^{2}$ | 5.04 | 8.45 | . | . | 2.37 |
|  |  | total | 9.25 | 14.27 | 13.76 | . | 2.96 |
| TOTAL | official price |  | 4.41 | 5.85 | 5.85 | 5.85 | 1.44 |
|  | market price | up to $10000 \mathrm{~m}^{2}$ | 48.53 | 57.45 | 41.37 | 42.94 | 23.09 |
|  |  | above $10000 \mathrm{~m}^{2}$ | 9.49 | 12.42 | 2.90 | 79.19 | 3.19 |
|  |  | total | 15.50 | 20.02 | 3.25 | 65.79 | 6.84 |

Source: RIAFE, RIGC, own calculations

Table 6. Acreage and price of sold plots in the years 2001-2005 in the selected districts of the SR

| District | Type of plot | No. of plots | Acreage $\left(\mathrm{m}^{2}\right)$ | Average price (SKK/m²) | Total price (SKK) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Dunajská Streda | arable land | 4539 | 41970486 | 23.75 | 996797224 |
|  | vineyards | 43 | 10782844 | 3.17 | 34221512 |
|  | orchards | 87 | 416494 | 76.52 | 31871294 |
|  | permanent grasslands | 517 | 3630964 | 9.27 | 33648627 |
|  | No. of contracts: 4791 | 5186 | 56800788 | 19.30 | 1096538657 |
| Topol'čany | arable land | 411 | 7027056 | 8.37 | 58794819 |
|  | vineyards | 2 | 1064 | 41.77 | 44440 |
|  | orchards | 9 | 47697 | 14.34 | 684113 |
|  | permanent grasslands | 173 | 1361088 | 7.44 | 10123293 |
|  | No. of contracts: 725 | 595 | 8436905 | 8.26 | 69646665 |
| Liptovský <br> Mikuláš | arable land | 1253 | 1601077 | 40.84 | 65391120 |
|  | vineyards | 0 | 0 | . | 0 |
|  | orchards | 0 | 0 | . | 0 |
|  | permanent grasslands | 1515 | 4279147 | 13.99 | 59868910 |
|  | arable land | 1 | 2979 | 4.53 | 13505 |
|  | No. of contracts: 2672 | 2768 | 5880224 | 21.30 | 125260030 |
| Rimavská Sobota | arable land | 532 | 5019852 | 4.10 | 20561283 |
|  | vineyards | 12 | 6550 | 10.45 | 68443 |
|  | orchards | 8 | 18638 | 3.20 | 59642 |
|  | permanent grasslands | 418 | 4489682 | 2.78 | 12476955 |
|  | No. of contracts: 898 | 970 | 9534722 | 3.48 | 33166323 |
| Svidník | arable land | 174 | 470130 | 12.76 | 6001027 |
|  | vineyards | 0 | 0 | . | 0 |
|  | orchards | 5 | 14138 | 5.58 | 78944 |
|  | permanent. grasslands | 124 | 1882561 | 2.31 | 4346720 |
|  | No. of contracts: 347 | 303 | 2366829 | 4.41 | 10426691 |
| Michalovce | arable land | 1177 | 4257674 | 14.27 | 60743910 |
|  | vineyards | 112 | 70277 | 13.76 | 967116 |
|  | orchards | 0 | 0 | - | $0$ |
|  | permanent grasslands | 241 | 3442275 | 2.96 | 10176136 |
|  | No. of contracts: 990 | 1530 | 7770226 | 9.25 | 71887162 |
| TOTAL | arable land | 8085 | 60343296 | 20.02 | 1208275878 |
|  | vineyards | 169 | 10860735 | 3.25 | 35301511 |
|  | orchards | 109 | 496967 | 65.79 | 32693993 |
|  | permanent grasslands | 2988 | 19085717 | 6.84 | 130640641 |
|  | No. of contracts: 10433 | 11352 | 90789694 | 15.50 | 1406925528 |

[^1]The level of market prices of arable land in the district of Liptovský Mikuláš exceeds the market price 9-times, in Svidník 5-times, in Michalovce 2-times and in Dunajská Streda 1.6-times. In the district of Topolčany, it achieves 93 \% and in Rimavská Sobota only $53 \%$ of the official prices level.

The average level of permanent grasslands market prices in the followed districts is 2 -times higher as the average official prices. In the next districts, the level of market prices exceeds the average official prices: in Liptovský Mikuláš 3.3-times, Topolčany 2.4-times, Rimavská Sobota 1.6-times and Michalovce 1.3-times. In the district of Dunajská Streda and Svidník, the level of permanent grasslands market prices moves on the level of average official prices.

## CONCLUSION

It follows from the reached findings of land market monitoring that the agricultural land market has been moving. The most numerous purchase and sale transactions can be seen in respect to small plots, which serve as building plots, gardens or plots for recreational purposes. Land market development was also supported by the entry of big investors to Slovakia (PSA Peugeot Citroën near Trnava and KIA besides Žilina). Agricultural land in the surroundings of the big towns and villages is regarded as the most valuable land. The land market for recreational purposes (cottages and gardens) has been also significantly growing. Its intensity is the highest in the areas with tourism development possibilities.

The land market can be significantly facilitated by the sale of plots in the state ownership, as well as opportunity of the plots' sale from so-called "unknown owners".
The new SR Government in "The Manifesto of the Government of the Slovak Republic" undertook to support the land market development by creating preconditions for a faster completion of land records register, and will make the process of land consolidation more dynamic. Finally, it will resolve the problems of unknown owners land in a lawful manner, with the objective of creating preconditions for the development of the land market for the benefit of entrepreneurial entities working in this land.

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[^0]:    Source: RIGC, own calculations

[^1]:    Source: RIGC, own calculations

