ROMANIA'S VEGETAL PRODUCTION OF MAIN CROPS: CEREALS, DRIED PULSES, OLEAGINOUS PLANTS, SUGAR BEET, POTATOES & VEGETABLES FROM 1990 TO 2015

MAIN CROPS (in tonnes)	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Cereals for Grains	**17173539**	**19306621**	**12288452**	**15493074**	**18183777**	**19882827**	**14199688**	**22107300**	**15452719**	**17037346**	**10477506**	**18870926**	**14356504**	**12964404**	**24403005**
out of which:															
Wheat	7289344	5473156	3206382	5314104	6135299	7666538	3143818	7156188	5181823	4661439	4434438	7735136	4420995	2479052	7812428
Barley & Two-Rowed Barley	2679558	2950698	1677956	1552793	2133563	1816267	1107547	1889343	1238001	1018586	867018	1580048	1160387	540849	1405996
Oat	234025	258160	507733	553577	496803	404428	290505	325389	362137	389556	243830	382354	327444	323060	447079
Corn for Grains	6809604	10497338	6828270	7987450	9343224	9923132	9607944	12686700	8623370	10934815	4897603	9119194	8399779	9576985	14541564
Dried Pulses for Grains	**112116**	**79491**	**74678**	**85232**	**76112**	**97017**	**77016**	**78560**	**72497**	**76755**	**36929**	**61174**	**55313**	**60645**	**112331**
Oleaginous Plants	**739319**	**823375**	**920295**	**820786**	**874093**	**1055371**	**1218725**	**1001845**	**1317567**	**1606642**	**868531**	**1005541**	**1194506**	**1760436**	**1995056**
out of which:															
Sunflower	556242	611956	773986	695833	763697	932932	1095596	858060	1073316	1300929	720871	823549	1002813	1506398	1557813
Rape Seeds	10860	8764	1372	1355	322	357	1867	11646	28742	108221	76126	101789	35906	8080	98661
Soya Beans	141173	178593	126159	95370	100078	107861	113084	121148	200820	183403	69473	72688	145932	224908	298506
Sugar Beet	**3277705**	**4702693**	**2896691**	**1776327**	**2763783**	**2654610**	**2848169**	**2725512**	**2361359**	**1414928**	**666870**	**875485**	**954630**	**764475**	**672723**
Potatoes	**3185624**	**1872767**	**2601648**	**3708903**	**2946721**	**3019921**	**3591378**	**3206058**	**3319150**	**3957115**	**3469805**	**3997057**	**4077633**	**3947177**	**4230210**
Vegetables	**2357461**	**2213607**	**2632259**	**2871673**	**2568884**	**2870565**	**2727488**	**2427606**	**2819134**	**3049357**	**2527776**	**2877360**	**2863534**	**3358334**	**4773916**
Total Main Crops Productions	**26845764**	**28998554**	**21414023**	**24755995**	**27413370**	**29580311**	**24662464**	**31546881**	**25342426**	**27142143**	**18047417**	**27687543**	**23502120**	**22855471**	**36187241**

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ROMANIA'S VEGETAL PRODUCTION OF MAIN CROPS: CEREALS, DRIED PULSES, OLEAGINOUS PLANTS, SUGAR BEET, POTATOES & VEGETABLES FROM 1990 TO 2015

MAIN CROPS (in tonnes)	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Cereals for Grains	**19345464**	**15759324**	**7814825**	**16826441**	**14872952**	**16712883**	**20842160**	**12824138**	**20897076**	**22070736**	**19286236**
out of which:											
Wheat	7340664	5526190	3044465	7180984	5202526	5811810	7131590	5297748	7296373	7584814	7962421
Barley & Two-Rowed Barley	1079148	772929	531420	1209411	1182062	1311035	1329692	986361	1542247	1712509	1623163
Oat	377456	346918	251633	382030	295832	304462	375855	338998	373783	381626	344223
Corn for Grains	10388499	8984729	3853918	7849083	7973258	9042032	11717591	5953352	11305095	11988553	8984743
Dried Pulses for Grains	**80913**	**71574**	**36185**	**62466**	**52918**	**61344**	**76830**	**62934**	**74214**	**71363**	**75757**
Oleaginous Plants	**1803080**	**2050088**	**1046558**	**1942289**	**1764047**	**2377651**	**2686860**	**1667601**	**2966621**	**3460558**	**2975208**
out of which:											
Sunflower	1340940	1526232	546922	1169936	1098047	1262926	1789326	1398203	2142087	2189309	1785763
Rape Seeds	147566	175050	361500	673033	569611	943033	738971	157511	666097	1059121	919473
Soya Beans	312781	344909	136094	90579	84268	149940	142636	104330	149931	202892	262037
Sugar Beet	**729658**	**1152200**	**748839**	**706660**	**816814**	**837895**	**660497**	**719788**	**1029209**	**1398570**	**1040645**
Potatoes	**3738594**	**4015899**	**3712410**	**3649020**	**4003980**	**3283866**	**4076570**	**2465150**	**3289722**	**3519329**	**2625017**
Vegetables	**3624612**	**4138862**	**3116801**	**3819890**	**3901862**	**3863617**	**4176298**	**3535316**	**3960990**	**3802494**	**3629613**
Total Main Crops Productions	**29322321**	**27187947**	**16475618**	**27006766**	**25412573**	**27137256**	**32519215**	**21274927**	**32217832**	**34323050**	**29632476**

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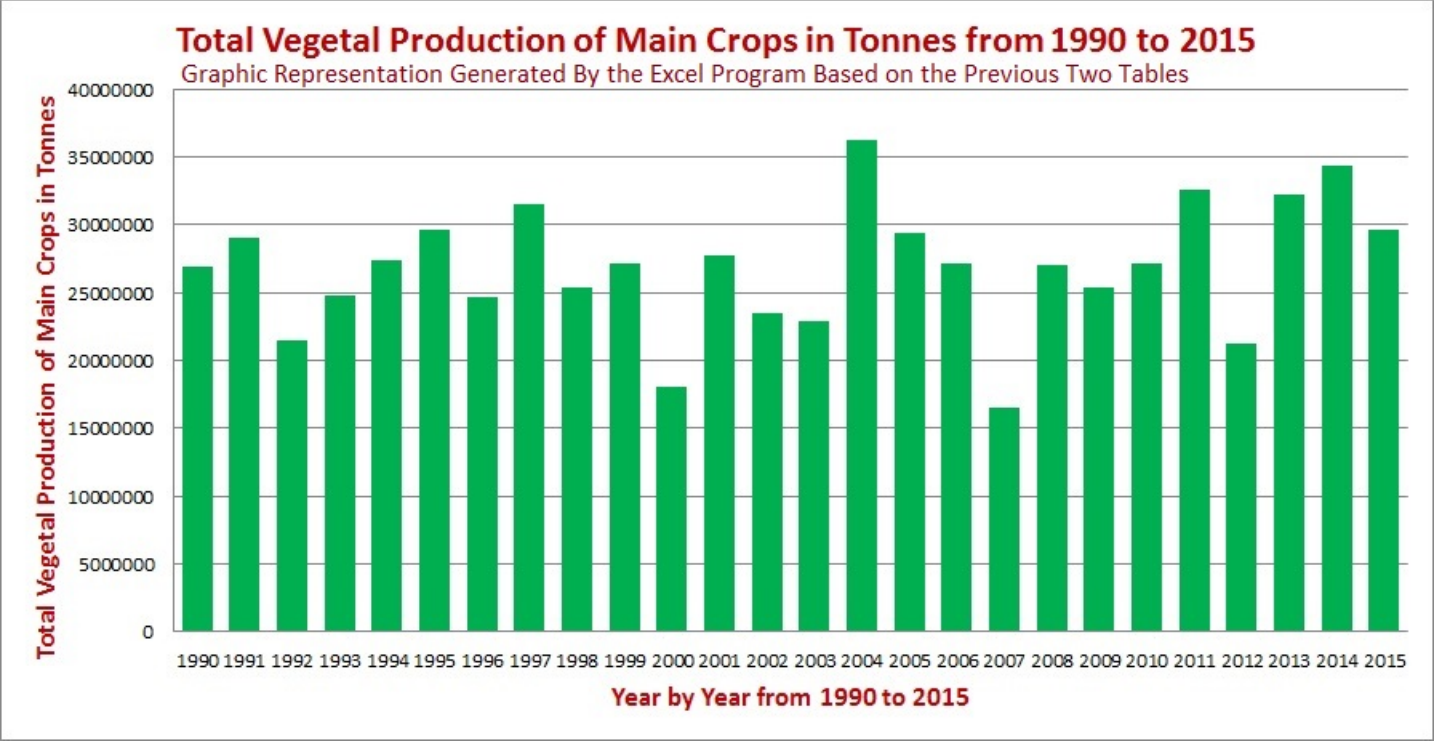
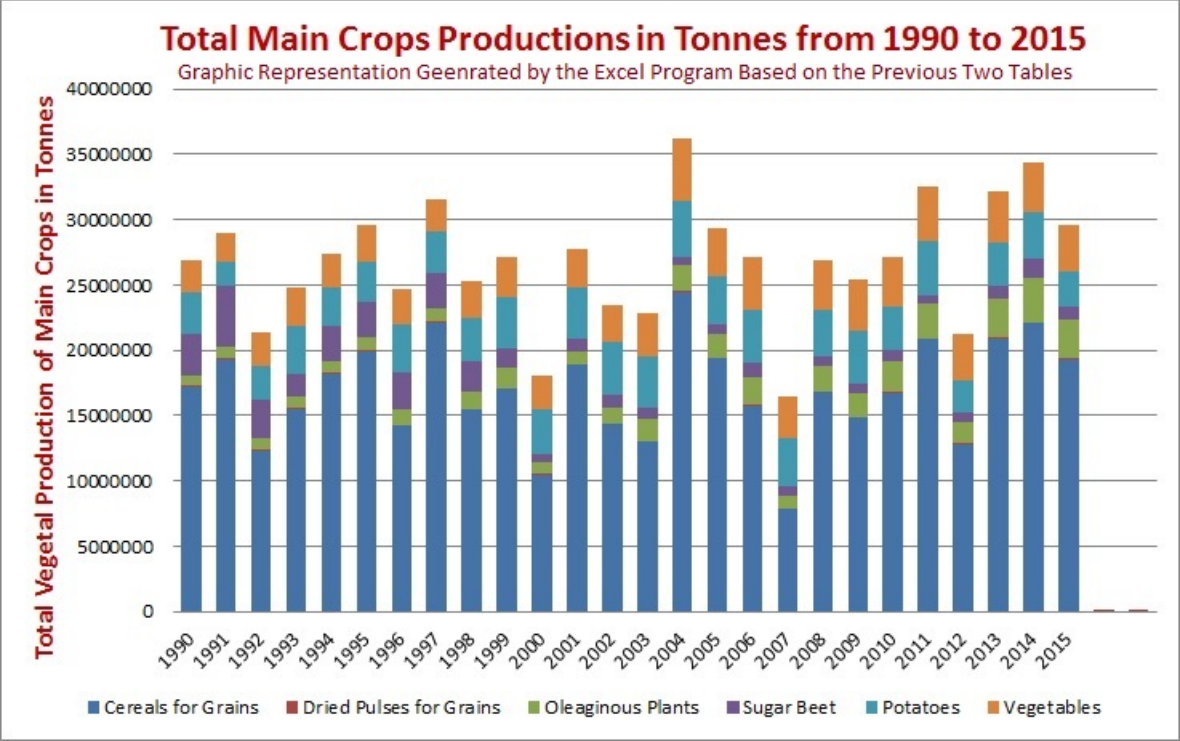

Total Vegetal Production of Main Crops in Tonnes from 1990 to 2015
Graphic Representation Generated By the Excel Program Based on the Previous Two Tables
Total Vegetal Production of Main Crops in Tonnes
40000000
35000000
30000000
25000000
20000000
15000000
10000000
5000000
0
1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015
Year by Year from 1990 to 2015


Total Main Crops Productions in Tonnes from 1990 to 2015
Graphic Representation Geenrated by the Excel Program Based on the Previous Two Tables
Total Vegetal Production of Main Crops in Tonnes
40000000
35000000
30000000
25000000
20000000
15000000
10000000
5000000
0
1990
1991
1992
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1994
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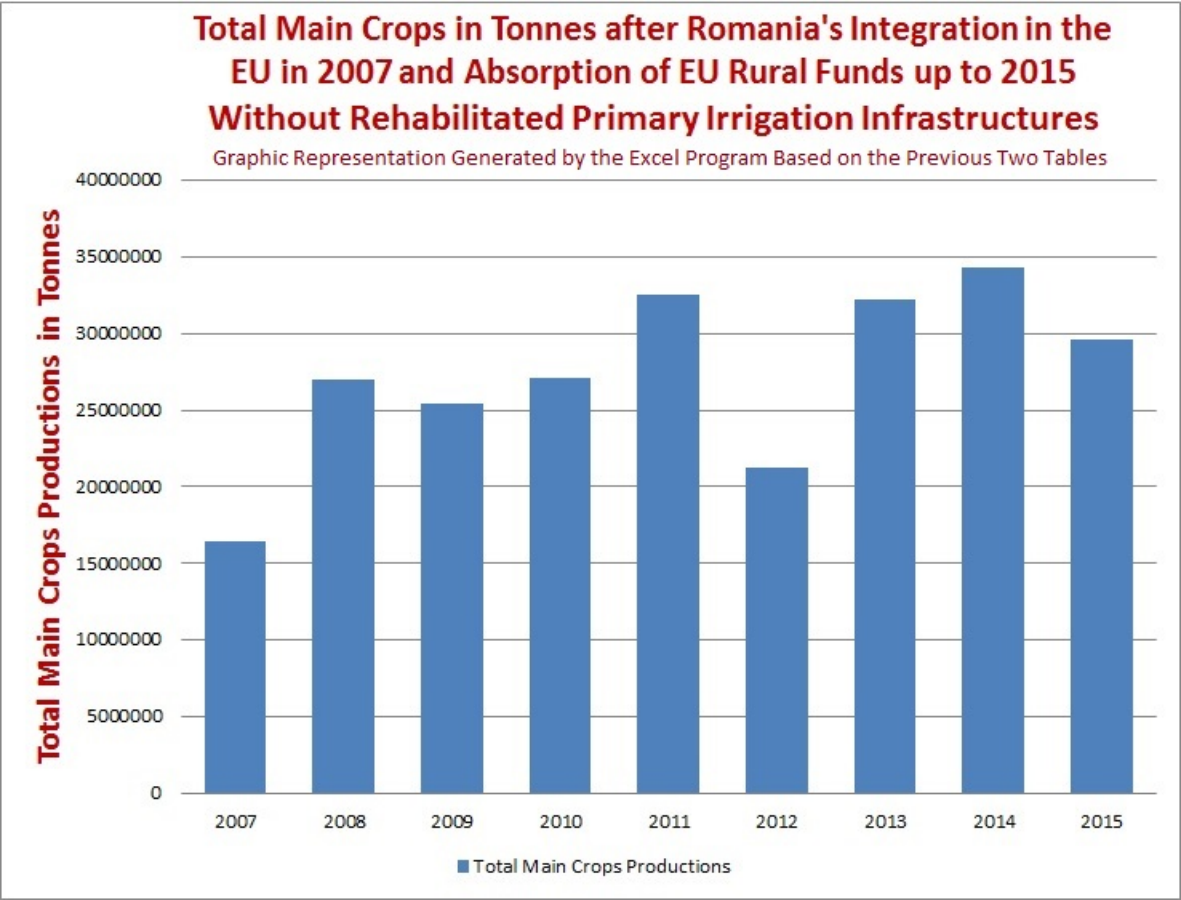
2013
2014
2015
Cereals for Grains
Dried Pulses for Grains
Oleaginous Plants
Sugar Beet
Potatoes
Vegetables


Total Main Crops in Tonnes after Romania's Integration in the EU in 2007 and Absorption of EU Rural Funds up to 2015 Without Rehabilitated Primary Irrigation Infrastructures
Graphic Representation Generated by the Excel Program Based on the Previous Two Tables
Total Main Crops Productions in Tonnes
40000000
35000000
30000000
25000000
20000000
15000000
10000000
5000000
0
2007
2008
2009
2010
2011
2012
2013
2014
2015
Total Main Crops Productions

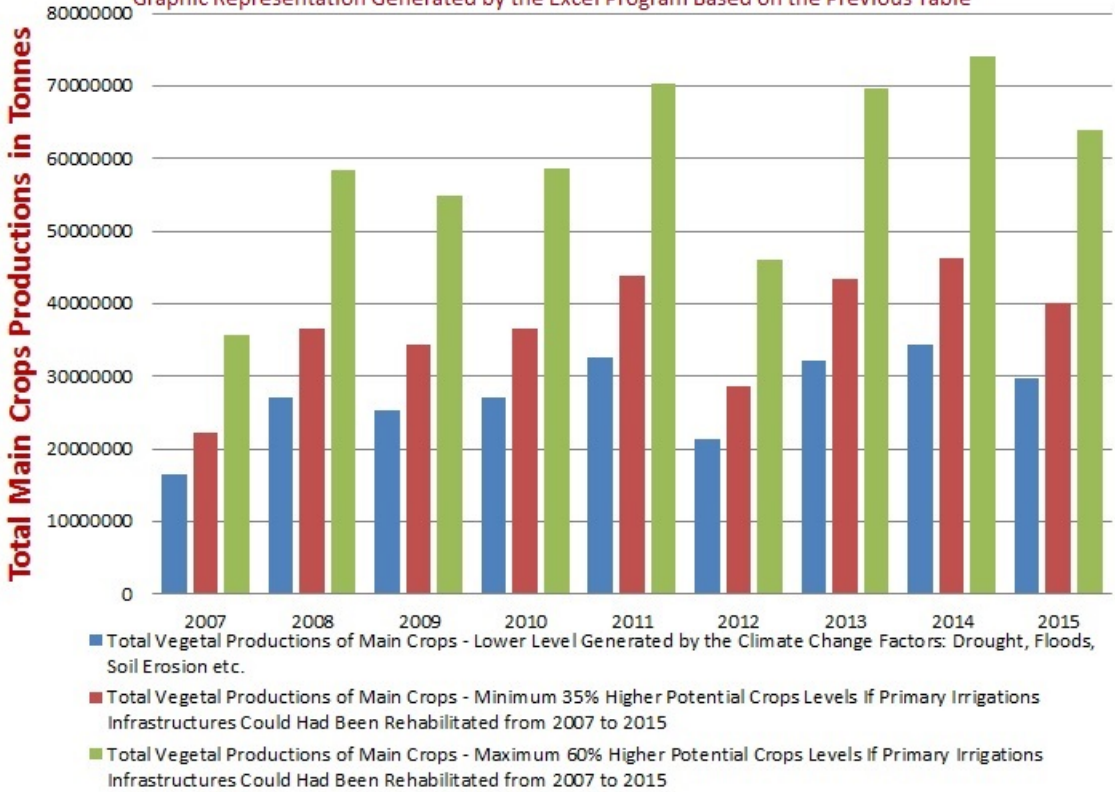
Romanian Government - Ministry of Agriculture and Rural Development:
National Program to Rehabilitate the Primary Irrigation Infrastructures of Romania:
"The negative effects of the climate changes process are reflected mainly in yields registered for main crops levels that were lower by 35-60% compared to their higher potential."
Web-Source: http://www.madr.ro/docs/minister/programul-national-reabilitare-irigatii-.pdf

ROMANIA'S VEGETAL PRODUCTION OF MAIN CROPS: CEREALS FOR GRAINS FROM 2007 TO 2015

MAIN CROPS (in tonnes)	2007	2008	2009	2010	2011	2012	2013	2014	2015
Total Vegetal Productions of Main Crops - Lower Level Generated by the Climate Change Factors: Drought, Floods, Soil Erosion etc.	16475618	27006766	25412573	27137256	32519215	21274927	32217832	34323050	29632476
Total Vegetal Productions of Main Crops - Minimum 35% Higher Potential Crops Levels If Primary Irrigations Infrastructures Could Had Been Rehabilitated from 2007 to 2015	22242084	36459134	34306974	36635296	43900940	28721151	43494073	46336118	40003843
Total Vegetal Productions of Main Crops - Maximum 60% Higher Potential Crops Levels If Primary Irrigations Infrastructures Could Had Been Rehabilitated from 2007 to 2015	35587335	58334615	54891158	58616473	70241504	45953842	69590517	74137788	64006148

Total Main Crops in Tonnes after Romania's Integration in the EU in 2007 and Absorption of EU Rural Funds up to 2015 If Primary Irrigations Infrastructures Could Had Been Rehabilitated from 2007 to 2015

Graphic Representation Generated by the Excel Program Based on the Previous Table



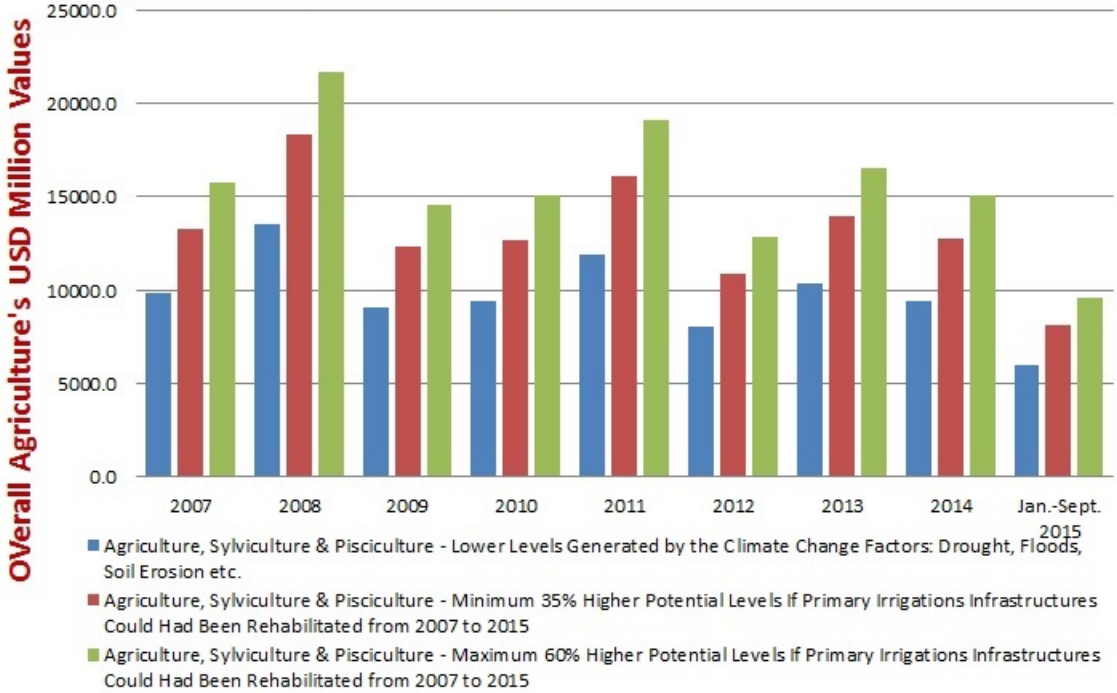
Romanian Government - Ministry of Agriculture and Rural Development:
Vegetal Sector - General Presentation: 2015 General Data About the Romanian Agriculture
Web-Source: http://www.madr.ro/docs/agricultura/agricultura-romaniei-2015.pdf

Contribution of the Agriculture Including Sylviculture & Pisciculture in the Gross Domestic Product - GDP

Current Prices in Million RON/USD or in Percentages	2007	2008	2009	2010	2011	2012	2013	2014	Jan.-Sept. 2015
Overall Agriculture's % Contribution in GDP									
Percentages	5.8%	6.6%	5.4%	5.6%	6.4%	4.7%	5.4%	4.7%	4.8%
Annual Averages of the RON/USD Exchange Rates									
RON/USD	2.4383	2.5189	3.0493	3.1779	3.0486	3.4682	3.3279	3.3492	4.0057
Total Gross Domestic Product - GDP									
Current Prices in Million RON	416006.8	514700.0	510522.8	533881.1	565097.2	596681.5	637456.0	666637.3	498487.4
Current Prices in Million USD	170613.5	204335.2	167422.9	167998.1	185362.9	172043.6	191549.0	199043.7	124444.5
Agriculture, Sylviculture & Pisciculture - Lower Levels Generated by the Climate Change Factors: Drought, Floods, Soil Erosion etc.									
Current Prices in Million RON	23992.2	34126.3	27776.7	29915.7	36363.1	27885.8	34402.8	31582.0	24018.4
Current Prices in Million USD	9839.7	13548.1	9109.2	9413.7	11927.8	8040.4	10337.7	9429.7	5996.1

Agriculture, Sylviculture & Pisciculture - Minimum 35% Higher Potential Levels If Primary Irrigations Infrastructures Could Had Been Rehabilitated from 2007 to 2015									
Current Prices in Million USD	13283.6	18289.9	12297.4	12708.5	16102.5	10854.6	13955.9	12730.1	8094.7
Additional Million USD That Would Had Been Generated by Rehabilitated Primary Irrigation Infrastructures from 2007 to 2015	3443.9	4741.8	3188.2	3294.8	4174.7	2814.1	3618.2	3300.4	2098.6
Ivestment Cost of the Rehabilitation of Primary Irrigation Infrastructures = ?									
Return on Investment=?									

Agriculture, Sylviculture & Pisciculture - Maximum 60% Higher Potential Levels If Primary Irrigations Infrastructures Could Had Been Rehabilitated from 2007 to 2015									
Current Prices in Million USD	15743.6	21677.0	14574.7	15061.9	19084.5	12864.7	16540.3	15087.5	9593.7
Additional Million USD That Would Had Been Generated by Rehabilitated Primary Irrigation Infrastructures from 2007 to 2015	5903.8	8128.9	5465.5	5648.2	7156.7	4824.3	6202.6	5657.8	3597.6
Ivestment Cost of the Rehabilitation of Primary Irrigation Infrastructures = ????									
Return on Investment=?									

Overall Agriculture's USD Million Values after Romania's Integration in the EU in 2007 and Absorption of EU Rural Funds up to 2015 If Primary Irrigations Infrastructures Could Had Been Rehabilitated from 2007 to 2015

Graphic Representation Generated by the Excel Program Based on the Previous Table