**ESCOLA SUPERIOR DE AGRICULTURA “LUIZ DE QUEIROZ” - ESALQ/USP**

**DEPARTAMENTO DE ECONOMIA, ADMINISTRAÇÃO E SOCIOLOGIA**

**DISCIPLINA : LES 144**

**Introdução à Economia**

**1º Semestre de 2020**

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Questões de aula 13 – Inflação

Nome do aluno que entregou este trabalho:

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1. *Dada a série de preços de boi gordo no Paraná em nexo:*
2. *Qual mês e ano é a base do indicador ?*
3. *colocar num gráfico e discutir a evolução em termos nominais*
4. *deflacionar para novembro de 2011, colocar num gráfico e discutir a evolução em valores reais e comparar com a evolução em valores nominais*
5. Frango resfriado em janeiro de 2000 custava R$ 1,28 por kq enquanto o IPC do mesmo mês era 182,8710. Em março de 2013, o quilo do frango custava R$ 3,67/kg enquanto o IPC naquele mês foi de 405,072
6. Qual o percentual de crescimento do preço do frango e qual crescimento da inflação no período ? quem subiu mais ?
7. Qual o valor do quilo do frango de janeiro de 2000 em R$ de março de 2013 ?

|  |  |  |
| --- | --- | --- |
| boi  | Preço Médio Boi Gordo no PR (R$/@) | IGP-M índice (ago. 1994 = 100) |
| 1990.01 | 0,0002 | 0,0004 |
| 1990.02 | 0,0003 | 0,0007 |
| 1990.03 | 0,0004 | 0,0013 |
| 1990.04 | 0,0004 | 0,0016 |
| 1990.05 | 0,0005 | 0,0017 |
| 1990.06 | 0,0006 | 0,0019 |
| 1990.07 | 0,0007 | 0,0021 |
| 1990.08 | 0,0008 | 0,0024 |
| 1990.09 | 0,0010 | 0,0027 |
| 1990.10 | 0,0010 | 0,0030 |
| 1990.11 | 0,0010 | 0,0036 |
| 1990.12 | 0,0010 | 0,0042 |
| 1991.01 | 0,0012 | 0,0049 |
| 1991.02 | 0,0015 | 0,0060 |
| 1991.03 | 0,0016 | 0,0065 |
| 1991.04 | 0,0017 | 0,0070 |
| 1991.05 | 0,0018 | 0,0076 |
| 1991.06 | 0,0020 | 0,0082 |
| 1991.07 | 0,0027 | 0,0093 |
| 1991.08 | 0,0034 | 0,0107 |
| 1991.09 | 0,0038 | 0,0123 |
| 1991.10 | 0,0055 | 0,0151 |
| 1991.11 | 0,0065 | 0,0190 |
| 1991.12 | 0,0066 | 0,0235 |
| 1992.01 | 0,0086 | 0,0290 |
| 1992.02 | 0,0099 | 0,0371 |
| 1992.03 | 0,0111 | 0,0450 |
| 1992.04 | 0,0147 | 0,0540 |
| 1992.05 | 0,0187 | 0,0650 |
| 1992.06 | 0,0207 | 0,0804 |
| 1992.07 | 0,0242 | 0,0979 |
| 1992.08 | 0,0351 | 0,1220 |
| 1992.09 | 0,0496 | 0,1529 |
| 1992.10 | 0,0604 | 0,1938 |
| 1992.11 | 0,0646 | 0,2392 |
| 1992.12 | 0,0874 | 0,2991 |
| 1993.01 | 0,1144 | 0,3764 |
| 1993.02 | 0,1372 | 0,4833 |
| 1993.03 | 0,1786 | 0,6102 |
| 1993.04 | 0,2311 | 0,7862 |
| 1993.05 | 0,2829 | 1,0197 |
| 1993.06 | 0,3416 | 1,3408 |
| 1993.07 | 0,5132 | 1,7599 |
| 1993.08 | 0,7683 | 2,3192 |
| 1993.09 | 1,0606 | 3,1375 |
| 1993.10 | 1,3689 | 4,2368 |
| 1993.11 | 1,7600 | 5,7685 |
| 1993.12 | 2,4449 | 7,9793 |
| 1994.01 | 3,3846 | 11,0968 |
| 1994.02 | 4,4164 | 15,6219 |
| 1994.03 | 6,7192 | 22,7628 |
| 1994.04 | 9,0725 | 32,0749 |
| 1994.05 | 11,3849 | 45,7316 |
| 1994.06 | 19,6584 | 66,4082 |
| 1994.07 | 20,7500 | 92,9684 |
| 1994.08 | 23,3400 | 100,0000 |
| 1994.09 | 23,7800 | 101,7510 |
| 1994.10 | 28,6900 | 103,6020 |
| 1994.11 | 30,4600 | 106,5530 |
| 1994.12 | 27,8200 | 107,4500 |
| 1995.01 | 24,7600 | 108,4420 |
| 1995.02 | 24,4000 | 109,9450 |
| 1995.03 | 23,2300 | 111,1780 |
| 1995.04 | 22,2400 | 113,5180 |
| 1995.05 | 21,0200 | 114,1710 |
| 1995.06 | 20,5500 | 116,9840 |
| 1995.07 | 22,8000 | 119,1140 |
| 1995.08 | 23,7500 | 121,7290 |
| 1995.09 | 22,7000 | 120,8690 |
| 1995.10 | 22,9500 | 121,5030 |
| 1995.11 | 23,8300 | 122,9550 |
| 1995.12 | 21,0900 | 123,8330 |
| 1996.01 | 20,7000 | 125,9770 |
| 1996.02 | 21,0900 | 127,2020 |
| 1996.03 | 20,7300 | 127,7150 |
| 1996.04 | 21,1300 | 128,1300 |
| 1996.05 | 20,6600 | 130,1210 |
| 1996.06 | 20,8100 | 131,4450 |
| 1996.07 | 22,7200 | 133,2130 |
| 1996.08 | 23,3900 | 133,5870 |
| 1996.09 | 23,2000 | 133,7220 |
| 1996.10 | 24,0100 | 133,9780 |
| 1996.11 | 22,3700 | 134,2420 |
| 1996.12 | 21,9600 | 135,2250 |
| 1997.01 | 22,1500 | 137,6130 |
| 1997.02 | 22,6600 | 138,2040 |
| 1997.03 | 22,8900 | 139,7950 |
| 1997.04 | 23,4700 | 140,7420 |
| 1997.05 | 22,9200 | 141,0400 |
| 1997.06 | 23,0400 | 142,0900 |
| 1997.07 | 24,3900 | 142,2210 |
| 1997.08 | 24,4500 | 142,3530 |
| 1997.09 | 24,1600 | 143,0420 |
| 1997.10 | 24,7100 | 143,5670 |
| 1997.11 | 25,0200 | 144,4810 |
| 1997.12 | 25,2700 | 145,6950 |
| 1998.01 | 25,2100 | 147,0910 |
| 1998.02 | 25,1100 | 147,3560 |
| 1998.03 | 25,3700 | 147,6350 |
| 1998.04 | 25,3800 | 147,8210 |
| 1998.05 | 24,7500 | 148,0210 |
| 1998.06 | 24,5100 | 148,5880 |
| 1998.07 | 25,1300 | 148,3390 |
| 1998.08 | 26,0100 | 148,1090 |
| 1998.09 | 27,4400 | 147,9840 |
| 1998.10 | 27,3700 | 148,1000 |
| 1998.11 | 27,1700 | 147,6280 |
| 1998.12 | 27,2600 | 148,2910 |
| 1999.01 | 27,5900 | 149,5330 |
| 1999.02 | 29,8900 | 154,9330 |
| 1999.03 | 29,9600 | 159,3250 |
| 1999.04 | 29,1000 | 160,4590 |
| 1999.05 | 27,7200 | 159,9960 |
| 1999.06 | 27,8300 | 160,5730 |
| 1999.07 | 29,7900 | 163,0600 |
| 1999.08 | 30,8200 | 165,6030 |
| 1999.09 | 32,5600 | 167,9970 |
| 1999.10 | 36,6000 | 170,8610 |
| 1999.11 | 38,5700 | 174,9390 |
| 1999.12 | 37,6200 | 178,0990 |
| 2000.01 | 38,2000 | 180,3010 |
| 2000.02 | 37,9300 | 180,9350 |
| 2000.03 | 35,9800 | 181,2140 |
| 2000.04 | 36,0400 | 181,6350 |
| 2000.05 | 35,1300 | 182,1890 |
| 2000.06 | 36,4400 | 183,7450 |
| 2000.07 | 37,7200 | 186,6340 |
| 2000.08 | 39,7200 | 191,0870 |
| 2000.09 | 39,7300 | 193,2970 |
| 2000.10 | 40,7400 | 194,0400 |
| 2000.11 | 40,4200 | 194,5990 |
| 2000.12 | 39,1800 | 195,8270 |
| 2001.01 | 38,2300 | 197,0450 |
| 2001.02 | 37,1400 | 197,4910 |
| 2001.03 | 37,8500 | 198,6060 |
| 2001.04 | 39,1700 | 200,5910 |
| 2001.05 | 38,6000 | 202,3240 |
| 2001.06 | 38,5200 | 204,3100 |
| 2001.07 | 39,0300 | 207,3410 |
| 2001.08 | 40,9800 | 210,2110 |
| 2001.09 | 41,3400 | 210,8530 |
| 2001.10 | 43,5500 | 213,3390 |
| 2001.11 | 43,1800 | 215,6850 |
| 2001.12 | 42,9500 | 216,1630 |
| 2002.01 | 42,8500 | 216,9440 |
| 2002.02 | 42,7400 | 217,0740 |
| 2002.03 | 41,9500 | 217,2760 |
| 2002.04 | 41,2200 | 218,4860 |
| 2002.05 | 40,6200 | 220,2920 |
| 2002.06 | 40,8300 | 223,6880 |
| 2002.07 | 41,2800 | 228,0570 |
| 2002.08 | 45,4700 | 233,3480 |
| 2002.09 | 46,7600 | 238,9430 |
| 2002.10 | 48,8500 | 248,1990 |
| 2002.11 | 53,8100 | 261,0800 |
| 2002.12 | 53,7500 | 270,8670 |
| 2003.01 | 53,4900 | 277,1730 |
| 2003.02 | 53,4700 | 283,5060 |
| 2003.03 | 53,1400 | 287,8550 |
| 2003.04 | 52,2200 | 290,5120 |
| 2003.05 | 50,2900 | 289,7470 |
| 2003.06 | 50,7500 | 286,8430 |
| 2003.07 | 53,0000 | 285,6490 |
| 2003.08 | 54,9200 | 286,7350 |
| 2003.09 | 56,5300 | 290,1270 |
| 2003.10 | 56,7700 | 291,2290 |
| 2003.11 | 57,7322 | 292,6570 |
| 2003.12 | 57,3772 | 294,4550 |
| 2004.01 | 57,2642 | 297,0390 |
| 2004.02 | 55,9623 | 299,0970 |
| 2004.03 | 54,2954 | 302,4840 |
| 2004.04 | 53,6631 | 306,1510 |
| 2004.05 | 54,3979 | 310,1520 |
| 2004.06 | 55,4471 | 314,4190 |
| 2004.07 | 56,1008 | 318,5320 |
| 2004.08 | 57,4829 | 322,4120 |
| 2004.09 | 56,7490 | 324,6510 |
| 2004.10 | 55,7726 | 325,9250 |
| 2004.11 | 56,6497 | 328,5880 |
| 2004.12 | 56,8374 | 331,0050 |
| 2005.01 | 55,7715 | 332,2980 |
| 2005.02 | 53,9307 | 333,2880 |
| 2005.03 | 52,3722 | 336,1230 |
| 2005.04 | 51,0541 | 339,0300 |
| 2005.05 | 50,5282 | 338,2990 |
| 2005.06 | 50,0812 | 336,8010 |
| 2005.07 | 49,9461 | 335,6630 |
| 2005.08 | 48,4699 | 333,4740 |
| 2005.09 | 47,6957 | 331,6900 |
| 2005.10 | 50,1350 | 333,6940 |
| 2005.11 | 50,4776 | 335,0330 |
| 2005.12 | 48,6027 | 335,0060 |
| 2006.01 | 46,5627 | 338,0830 |
| 2006.02 | 46,0888 | 338,1280 |
| 2006.03 | 45,2994 | 337,3390 |
| 2006.04 | 45,2785 | 335,9210 |
| 2006.05 | 45,3264 | 337,1850 |
| 2006.06 | 44,5675 | 339,7120 |
| 2006.07 | 45,6876 | 340,3120 |
| 2006.08 | 50,9559 | 341,5740 |
| 2006.09 | 53,6057 | 342,5610 |
| 2006.10 | 57,1123 | 344,1550 |
| 2006.11 | 53,7985 | 346,7460 |
| 2006.12 | 52,0163 | 347,8420 |
| 2007.01 | 51,6471 | 349,5930 |
| 2007.02 | 52,1353 | 350,5240 |
| 2007.03 | 52,7859 | 351,7170 |
| 2007.04 | 52,2300 | 351,8690 |
| 2007.05 | 51,5472 | 352,0200 |
| 2007.06 | 52,5688 | 352,9360 |
| 2007.07 | 57,2456 | 353,9200 |
| 2007.08 | 60,0841 | 357,4040 |
| 2007.09 | 58,4036 | 361,9970 |
| 2007.10 | 59,9189 | 365,7940 |
| 2007.11 | 66,8224 | 368,3340 |
| 2007.12 | 69,4479 | 374,8150 |
| 2008.01 | 68,5420 | 378,9000 |
| 2008.02 | 68,1228 | 380,9060 |
| 2008.03 | 69,6660 | 383,7310 |
| 2008.04 | 71,8766 | 386,3800 |
| 2008.05 | 75,4133 | 392,5920 |
| 2008.06 | 85,1753 | 400,3820 |
| 2008.07 | 85,9030 | 407,4460 |
| 2008.08 | 85,8825 | 406,1270 |
| 2008.09 | 84,6292 | 406,5570 |
| 2008.10 | 85,0963 | 410,5240 |
| 2008.11 | 83,0208 | 412,1040 |
| 2008.12 | 78,5587 | 411,5750 |
| 2009.01 | 78,3995 | 409,7820 |
| 2009.02 | 76,3258 | 410,8490 |
| 2009.03 | 72,5508 | 407,8080 |
| 2009.04 | 72,4829 | 407,1810 |
| 2009.05 | 72,2595 | 406,8850 |
| 2009.06 | 74,2236 | 406,4860 |
| 2009.07 | 74,8652 | 404,7180 |
| 2009.08 | 74,7986 | 403,2530 |
| 2009.09 | 73,7435 | 404,9450 |
| 2009.10 | 73,6556 | 405,1290 |
| 2009.11 | 71,5566 | 405,5480 |
| 2009.12 | 70,6761 | 404,4990 |
| 2010.01 | 71,9160 | 407,0490 |
| 2010.02 | 72,0207 | 411,8430 |
| 2010.03 | 73,3089 | 415,7340 |
| 2010.04 | 75,2918 | 418,9170 |
| 2010.05 | 74,8839 | 423,8850 |
| 2010.06 | 74,9739 | 427,4890 |
| 2010.07 | 77,3331 | 428,1500 |
| 2010.08 | 81,3832 | 431,4450 |
| 2010.09 | 85,6681 | 436,4230 |
| 2010.10 | 90,2452 | 440,8290 |
| 2010.11 | 100,8759 | 447,2060 |
| 2010.12 | 95,5680 | 450,3010 |
| 2011.01 | 95,4316 | 453,8750 |
| 2011.02 | 96,2813 | 458,3970 |
| 2011.03 | 97,4400 | 461,2490 |
| 2011.04 | 97,4234 | 463,3110 |
| 2011.05 | 95,1142 | 465,3110 |
| 2011.06 | 91,9065 | 464,4630 |
| 2011.07 | 93,6882 | 463,9270 |
| 2011.08 | 97,3312 | 465,9680 |
| 2011.09 | 95,0677 | 468,9750 |
| 2011.10 | 93,4256 | 471,4660 |
| 2011.11 | 96,6250 | 473,8080 |