



Ministério da
Agricultura,
do Desenvolvimento
Rural e das Pescas

DGADR
Direcção-Geral
de Agricultura e
Desenvolvimento Rural

APROVEITAMENTO HIDROAGRÍCOLA DA IDANHA-A-NOVA

*Aproveitamentos Hidroagrícolas do Grupo II, em Exploração
Elementos Estatísticos 1986-2007*

**Água armazenada e consumida no A. H.
da Idanha-a-Nova (10⁶ m³)**

Anos	Vol. armazenados		Vol. consumidos		Totais
	No início da rega	No fim da rega	Rega	Indústria	
1986	63,760	27,030	32,000	0,216	32,216
1987	71,156	37,720	28,000	0,216	28,216
1988	75,620	39,660	25,000	0,130	25,130
1989	68,260	30,350	30,000	0,250	30,250
1990	55,542	18,740	36,800	0,250	37,050
1991	77,046	33,004	45,200	0,300	45,500
1992	32,464	7,126	25,014	-	25,014
1993	11,440	9,552	-	-	-
1994	78,410	52,950	26,500	-	26,500
1995	78,116	44,755	32,973	-	32,973
1996	78,348	47,100	32,088	-	32,088
1997	77,914	49,250	32,054	-	32,054
1998	78,038	46,800	34,056	-	34,056
1999	50,070	19,020	33,020	-	33,020
2000	50,500	25,300	31,000	-	31,000
2001	77,170	50,700	34,450	-	34,450
2002	74,800	40,300	35,100	-	35,100
2003	77,046	40,820	36,226	-	36,226
2004	75,992	35,440	41,189	-	41,189
2005*	49,350	11,540	35,800	-	35,800
2006	65,020	35,782	28,110	-	28,110
2007	77,108	56,298	25,060	-	25,060

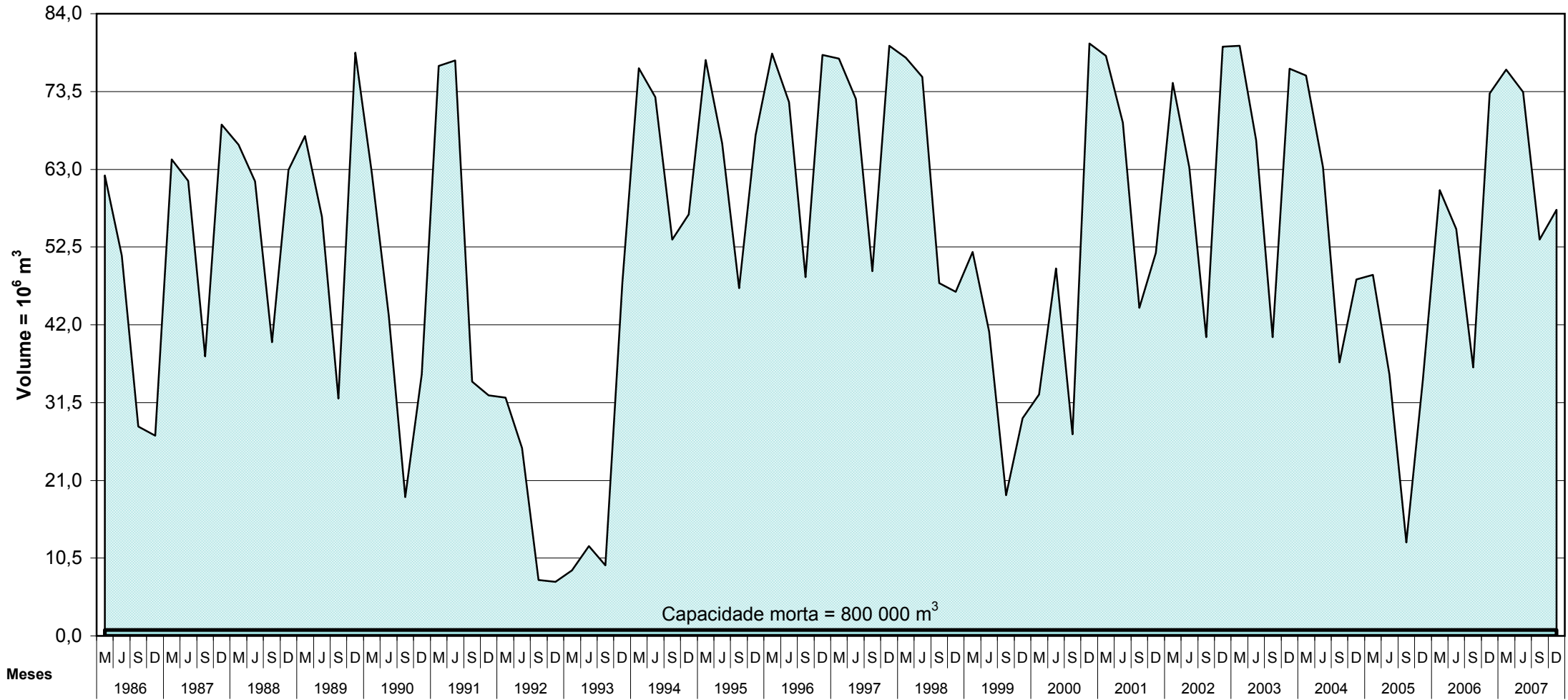
* No ano de 2005 forneceu-se para abastecimento à população 1,710x10³

**Evolução das reservas hídricas no A. H. da Idanha-a-Nova
Albufeira da Idanha**

Volume = 10⁶ m³

Meses	Jan	Fev	Mar	Abr	Mai	Jun	Jul	Ago	Set	Out	Nov	Dez
Anos												
1986	41,140	58,856	62,162	63,820	59,668	51,350	41,140	31,816	28,250	27,480	27,132	27,030
1987	47,700	65,680	64,360	71,156	68,680	61,408	51,400	41,460	37,720	38,100	41,740	69,048
1988	79,464	75,620	66,280	61,234	62,800	61,350	57,870	47,850	39,660	41,780	60,480	62,920
1989	65,140	66,820	67,480	67,720	63,280	56,622	47,200	37,454	32,032	30,350	64,000	78,720
1990	77,976	74,504	62,452	55,542	51,978	43,225	32,716	22,932	18,740	20,280	33,976	35,326
1991	46,240	54,732	76,922	77,666	72,086	64,120	51,870	39,805	34,300	32,536	32,500	32,500
1992	32,500	32,500	32,140	32,464	28,390	25,342	18,348	11,580	7,518	7,126	7,126	7,280
1993	7,490	8,308	8,836	8,852	11,440	12,140	10,398	9,786	9,552	22,932	43,630	47,650
1994	59,610	74,680	76,612	74,318	78,410	72,768	64,060	57,290	53,490	52,950	56,732	56,892
1995	60,306	78,038	77,728	76,116	72,780	66,520	58,566	50,200	46,950	44,755	45,025	67,600
1996	79,712	78,410	78,596	77,976	77,790	72,086	62,394	52,464	48,450	46,510	46,700	78,410
1997	79,340	78,286	77,914	74,938	73,884	72,520	64,000	54,732	49,250	53,058	79,340	79,650
1998	79,650	78,534	78,038	78,038	78,472	75,434	63,640	52,788	47,600	46,800	46,700	46,465
1999	50,450	51,050	51,816	50,700	48,650	41,100	30,772	22,529	19,020	25,772	28,390	29,405
2000	30,350	32,104	32,572	37,948	55,542	49,600	43,765	33,004	27,200	25,330	27,515	79,960
2001	79,588	77,790	78,286	77,170	76,736	69,296	59,088	49,000	44,260	50,700	51,100	51,708
2002	57,986	60,712	74,690	74,876	71,342	63,280	52,572	42,550	40,340	40,860	49,150	79,526
2003	77,914	79,402	79,650	78,720	74,752	66,940	56,946	46,420	40,300	47,850	78,162	76,550
2004	74,938	74,938	75,620	75,310	72,024	63,280	50,850	42,190	36,922	43,000	46,150	48,100
2005	48,250	48,556	48,750	48,000	43,810	35,326	24,588	17,000	12,600	13,836	28,075	34,528
2006	38,420	40,740	60,190	64,720	61,988	54,948	47,600	39,300	36,276	48,850	79,278	73,264
2007	72,086	74,814	76,426	77,170	76,550	73,398	65,860	57,406	53,490	55,866	56,946	57,522

Albufeira da Idanha Reservas Hídricas (1986 - 2007)



**Energia produzida
no A. H. da Idanha-a-Nova (KWh)**

Anos	Energia produzida KWH
1986	2 253 900
1987	3 741 300
1988	3 196 100
1989	1 019 205
1990	4 217 601
1991	3 068 389
1992	4 217 500
1993	-
1994	1 550 000
1995	-
1996	-
1997	-
1998	-
1999	-
2000	-
2001	3 920 600
2002	1 943 700
2003	5 625 736
2004	3 909 312
2005	1 301 280
2006	1 194 246
2007	2 246 766

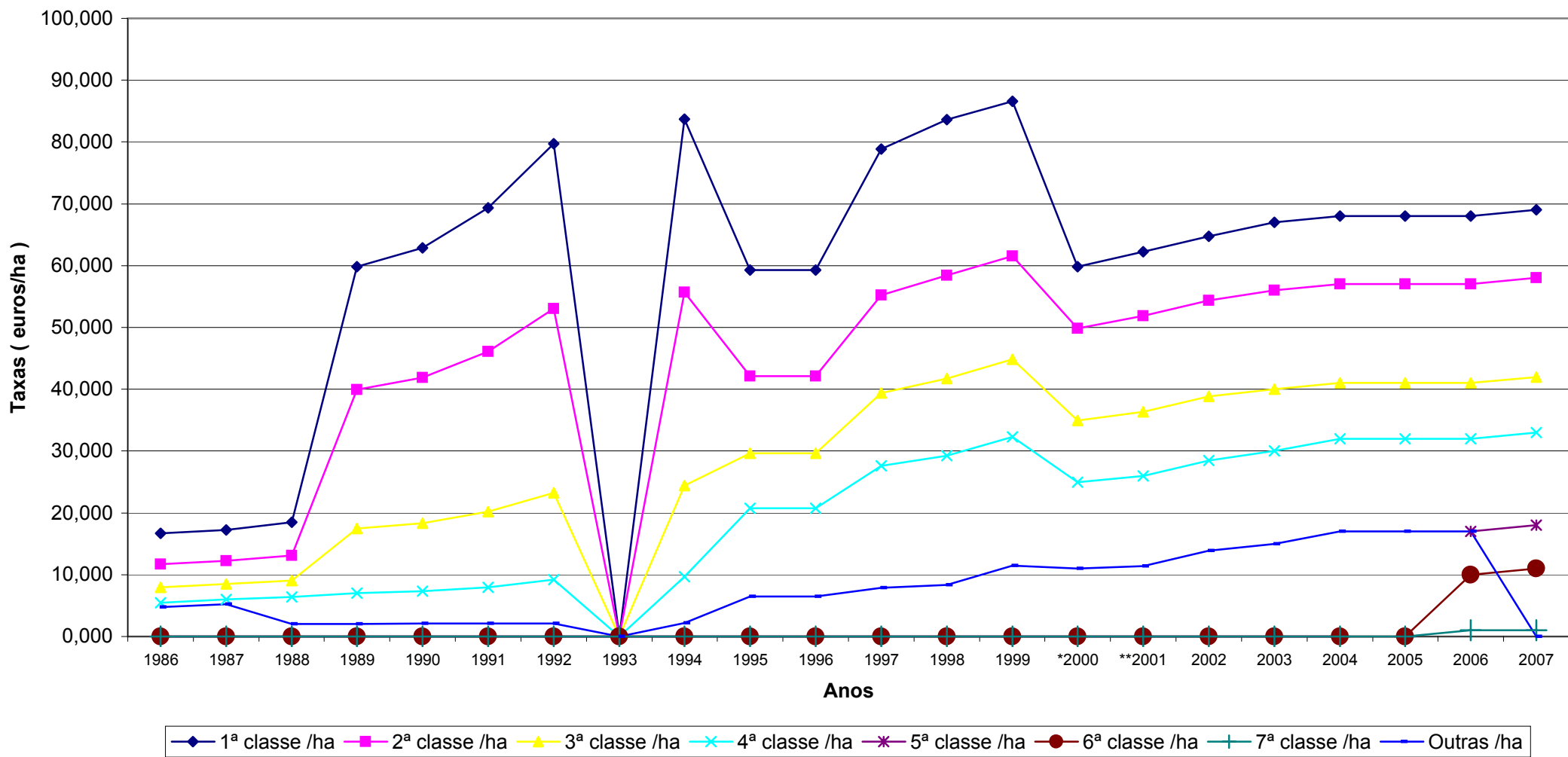
Taxa de Exploração e Conservação no A. H. da Idanha-a-Nova (euros)

Anos	Por culturas						Indústria /Abast pop m ³	Rega /m ³	Por classes de solos							
	Prado /ha	Milho Forrag /Sorgo/ha	Tabaco /ha	Tomate /ha	Milho /ha	Outras /ha			1ª classe /ha	2ª classe /ha	3ª classe /ha	4ª classe /ha	5ª classe /ha	6ª classe /ha	7ª classe /ha	Outras /ha
1986	-	-	29,928	14,964	-	-	0,015	-	16,710	11,722	7,981	5,487	-	-	-	4,739
1987	-	-	34,916	19,952	9,976	-	0,015	-	17,209	12,221	8,480	5,986	-	-	-	5,237
1988	-	-	37,410	21,448	10,724	-	0,020	-	18,456	13,069	9,078	6,434	-	-	-	1,995
1989	-	-	-	-	-	-	0,017	-	59,856	39,904	17,458	6,983	-	-	-	1,995
1990	-	-	-	-	-	-	-	-	62,849	41,899	18,331	7,332	-	-	-	2,095
1991	-	-	-	-	-	-	-	-	69,333	46,139	20,201	7,981	-	-	-	2,095
1992	-	-	-	-	-	-	-	-	79,733	53,062	23,234	9,178	-	-	-	2,095
1993	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-	-	83,723	55,716	24,396	9,637	-	-	-	2,200
1995	-	-	25,688	17,957	25,688	-	-	-	59,257	42,099	29,629	20,750	-	-	-	6,484
1996	-	-	25,688	-	25,688	-	-	-	59,257	42,099	29,629	20,750	-	-	-	6,484
1997	-	-	-	-	-	-	-	-	78,845	55,192	39,425	27,593	-	-	-	7,881
1998	-	-	-	-	-	-	-	-	83,623	58,424	41,734	29,215	-	-	-	8,345
1999	-	-	-	-	-	-	-	-	86,556	61,517	44,827	32,307	-	-	-	11,437
2000	35,913	35,913	35,913	20,950	47,885	-	-	-	59,856	49,880	34,916	24,940	-	-	-	10,974
2001	37,410	37,410	37,410	21,947	49,880	-	-	-	62,250	51,875	36,312	25,937	-	-	-	11,422
2002	38,910	38,910	51,880	22,950	51,880	-	-	-	64,750	54,370	38,810	28,440	-	-	-	13,920
2003	41,000	41,000	41,000	-	53,000	24,000	-	0,0168	67,000	56,000	40,000	30,000	-	-	-	15,000
2004	42,000	42,000	54,000	-	54,000	25,000	-	-	68,000	57,000	41,000	32,000	-	-	-	17,000
2005	42,000	42,000	54,000	-	54,000	25,000	*0,04	0,015	68,000	57,000	41,000	32,000	-	-	-	17,000
2006	42,000	42,000	54,000	-	54,000	30,000	-	-	68,000	57,000	41,000	32,000	17,000	10,000	1,000	17,000
2007	44,000	44,000	54,000	44,000	54,000	33,000	-	0,020	69,000	58,000	42,000	33,000	18,000	11,000	1,000	-

(*) Abastecimento às populações

Sobretaxa da área exterior	
Anos	€ / ha
2000	107,740
2001	112,230
2002	116,720
2003	120,000
2004	-
2005	-
2006	122,000
2007	123,000

Evolução das Taxas de Exploração e Conservação no A. H. da Idanha-a-Nova (Por classe de solos)



Evolução das culturas e áreas regadas no A. H. da Idanha-a-Nova (1986-2007)

Anos	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Culturas	ha	ha	ha	ha	ha	ha	ha	ha	ha	ha	ha	ha	ha	ha	ha	ha	ha	ha	ha	ha	ha	ha
Milho híbrido	272,000	283,000	227,000	445,000	442,000	475,000	398,000	-	39,000	277,000	617,000	848,000	1.336,600	1.219,800	561,700	432,300	581,200	450,790	680,950	120,740	199,990	270,740
Milho regional	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	83,230	65,340	59,310
Milho forrageiro	394,000	367,000	268,000	253,000	247,000	233,000	237,000	-	217,000	239,000	584,000	389,000	-	298,900	258,600	618,300	527,900	588,230	543,370	283,500	407,740	336,380
Tomate	321,000	260,000	207,000	209,000	270,000	251,000	51,000	-	3,000	3,000	-	1,000	0,800	1,100	-	0,100	-	-	0,570	0,570	0,120	-
Batata	21,000	19,000	17,000	12,000	13,000	6,000	20,000	-	-	1,000	-	-	0,700	1,500	0,500	-	0,400	0,300	0,420	-	-	-
Feijão	13,000	11,000	8,000	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,300	19,480	2,570	-
Pimento	-	-	-	-	13,000	11,000	15,000	-	35,000	32,000	10,000	17,000	3,500	2,500	5,800	1,900	12,500	9,910	10,590	5,190	16,450	34,910
Melão-melancia	59,000	62,000	73,000	52,000	39,000	36,000	43,000	-	39,000	28,000	27,000	21,000	15,900	24,300	14,000	12,300	18,300	13,420	17,120	17,560	13,780	17,910
Abóbora	19,000	17,000	14,000	11,000	8,000	6,000	5,000	-	5,000	6,000	7,000	5,000	5,400	6,300	2,500	2,800	3,700	1,620	3,160	3,650	3,910	4,440
Horta	146,000	131,000	104,000	94,000	99,000	85,000	79,000	-	91,000	82,000	74,000	77,000	83,800	86,000	54,600	54,300	58,300	52,050	69,240	59,650	62,360	68,600
Pomar	37,000	35,000	32,000	32,000	19,000	16,000	16,000	-	47,000	21,000	19,000	34,000	16,400	26,000	18,300	17,000	8,500	5,320	20,610	33,950	53,850	47,490
Prados e forragens	339,000	353,000	285,000	250,000	446,000	383,000	552,000	-	365,000	389,000	423,000	554,000	496,400	705,000	566,000	605,000	595,800	676,200	806,680	1.171,880	1.235,940	857,720
Girassol	24,000	9,000	-	-	-	-	-	-	2.760,000	1.824,000	1.237,000	39,000	-	261,900	36,200	44,600	3,500	1,000	-	-	-	-
Tabaco	535,000	517,000	530,000	566,000	764,000	802,000	1.015,000	-	658,000	880,000	966,000	1.076,000	1.240,500	989,900	812,300	679,600	702,400	694,960	714,420	658,540	282,330	101,620
Ess. Florestais *	278,000	264,000	242,000	243,000	231,000	226,000	228,000	-	288,000	338,000	291,000	-	-	294,000	-	-	-	-	-	-	-	-
Feijão Frade *	109,000	84,000	92,000	79,000	16,000	32,000	39,000	-	16,000	12,000	-	-	-	-	-	-	-	-	-	-	-	-
Vinha *	72,000	70,000	68,000	66,000	64,000	58,000	59,000	-	51,000	40,000	39,000	31,000	-	8,100	2,600	2,600	-	-	1,050	1,540	2,820	3,230
Relvas/pov Florestal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80,710	36,160	-	186,080
Olival	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18,170
Outras	44,000	14,000	13,000	21,000	11,000	37,000	17,000	-	41,000	31,000	14,000	3,000	21,100	12,700	5,400	8,400	7,200	3,760	20,280	25,050	69,990	4,710
Total regado	2.683	2.496	2.180	2.339	2.682	2.657	2.774	0	4.655	4.203	4.308	3.095	3.221	3.938	2.339	2.479	2.520	2.498	2.970	2.521	2.417	2.011

* culturas regadas ocasionalmente.

Culturas e áreas regadas por utentes a título precário

Anos	2000	2001	2002	2003	2004	2005	2006	2007
Culturas	ha	ha	ha	ha	ha	ha	ha	ha
Milho	392,500	489,700	531,700	500,500	544,770	0,510	14,710	11,710
Milho híbrido	-	-	-	-	-	141,920	99,920	320,550
Milho forrageiro	71,100	-	91,200	46,920	43,250	36,060	52,560	37,360
Tabaco	193,200	325,600	218,900	235,730	242,860	257,320	110,980	6,170
Div. forragens	184,500	212,900	183,500	225,350	238,180	453,400	491,460	303,580
Girassol	32,800	1,500	-	-	-	-	-	-
Vinha	8,100	8,100	1,600	8,000	-	2,000	-	-
Pomar	-	-	-	-	1,480	2,230	1,030	0,470
Relva/pov. Florestal	-	-	-	-	5,410	0,910	-	29,070
Horta	-	3,100	-	-	2,240	3,650	7,660	3,710
Diversas	-	-	-	-	-	11,540	-	-
Total regado	882	1.041	1.027	1.017	1.078	898	778	713

Evolução das culturas e áreas regadas no A. H. da Idanha-a-Nova

