



41.6%, 68.2%

가



Blank lines for writing, with a comma and a square symbol.

1.

가.

3%, 2%, 1%

가가

dent corn( (馬齒種) 가 (3,280 ha, 2004/05 ) 98.5% 가sweet corn( )(1%), pop corn( ), flint corn( ) 가

1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

1, 1993~2004

1993	6,338	534	398	3.0
1994	10,051	646	375	3.3
1995	7,400	450	350	2.3
1996	9,233	705	392	2.2
1997	9,207	634	360	2.4
1998	9,759	520	352	2.4
1999	9,431	505	272	2.1
2000	9,915	471	318	2.2
2001	9,503	514	248	1.7
2002	8,967	361	227	1.7
2003	10,114	411	276	2.1
2004	10,431	486	245	1.8

: Informa Economics

(1) 3,200 ha 가 , 2004/05 ha 8.9 2004/05 2 6,500 (1)

(2) 1,230 50% , 40%가 가 10 가 30~34 가 (7~8 ), (10~11 ) (4~5 ) , 70% ) , 2004 (10~11 ) .

(3) 가 ( , 2004 30%가 533 5 1 , 7 15 10 60%가 .가 , ( 10 20% . ), (出穂) , , 2004 ,가 2 6,100 30% 가 6 1 30%가 . 10 < 2> 가 가 가 ( ) 2. 가 . 1998



( ) , 1 2,700 2000  
 ) , 2003 16% 가 1 4,700  
 , 가  
 , 가 . 가 44% 580 , 59%  
 가 220 , 24% 401  
 , 2 ( )  
 ADM(Archer Daniels Midland) 가  
 (Cargill) . ADM 가가 ( )  
 가 0.3% ),  
 가가  
 5 8~16% 가 .  
 ( . 가 )  
 가 가  
 . 1998 10  
 가 150 가 가  
 가  
 가 5. 가  
 10 < 3> . 가 ( ) , ,  
 , ( ) ,  
 4. 가  
 가 1993 1997 . 가  
 3 10 , 2003

			( )				( )
1	ADM		395	88	44	527	1,783
2	Cargill		94	16	40	150	1,270
3	Bunge North America		0	14	47	61	475
4	CHS		183	3	9	195	441
5	Peavery		19	30	14	63	342
6	Attebury Grain		51	17	0	68	328
7	Riceland Foods		0	35	2	37	272
8	AGP Grain		40	16	2	58	222
9	DeBruce Grain		4	12	1	17	215
10	The Andersons		5	10	2	17	204

: Milling & Baking News : Grain & Milling Annual, 2004

가 , 가 . 가

가 , . 가

가 , 2003 1992 (Energy Policy Act of 가

2 5,400 , 1992) 가

2 2,700 , 21 (1998

5,800 )(Transportation Equity Act of 21st Century)

,가 ( ) 5,700 ,

4,700 , 3,900 , 가

가

( 90%가 가 MTBE( t-

), ( 55%가 ) )

MTBE

가

가 ( , )

6. 7. USDA (Informa Economics) ,

1930 200 ha 가,

'1933 가 2010 12%

'가 ' ' 가

(1973 9% 가 , .

), ' ' (1985 ) 22% 가 .

, 90 UR 가.

'1996 ' 가 6%

가 ' 가 , 2010 15% 가

{ )가 . 2002

가 '가 (CCP) 7% 가 , .

27% 가 .

가 , , 가 가 .

(CCP) 가 50% ,

	2002	2003	2004
( )	78.9	78.7	83.5
( )	69.3	71.1	76.3
( / )	129.3	142.2	152.8
	1,596	1,087	1,270
	8,967	10,114	11,650
	14	15	10
	10,578	11,216	12,930
	5,552	5,825	6,240
	2,346	2,550	3,245
	996	1,199	1,813
	7,898	8,375	9,485
	1,593	1,970	2,175
	9,491	10,345	11,660
	1,087	871	1,270
	11.40%	8.40%	10.90%

: Informa Economics

가가 가 , 가 39% 가 14  
 5,000 , 8% 가 6 5,000 ,  
 2010 18% 가 5% 3  
 8.  
 , 가  
 , 가  
 ,가  
 2010 가 3% 가 ,  
 393 ha, 8% 198 ha, 가가 , 가  
 12% 165 ha 가 가  
 ,  
 가 31% 가,  
 8% 가,  
 가 39% 가 14 가  
 5,000 , 6 , 가  
 21% 1 7,000