

Errata

The Economics of Collusion: Cartels and Bidding Rings

By Robert C. Marshall and Leslie M. Marx

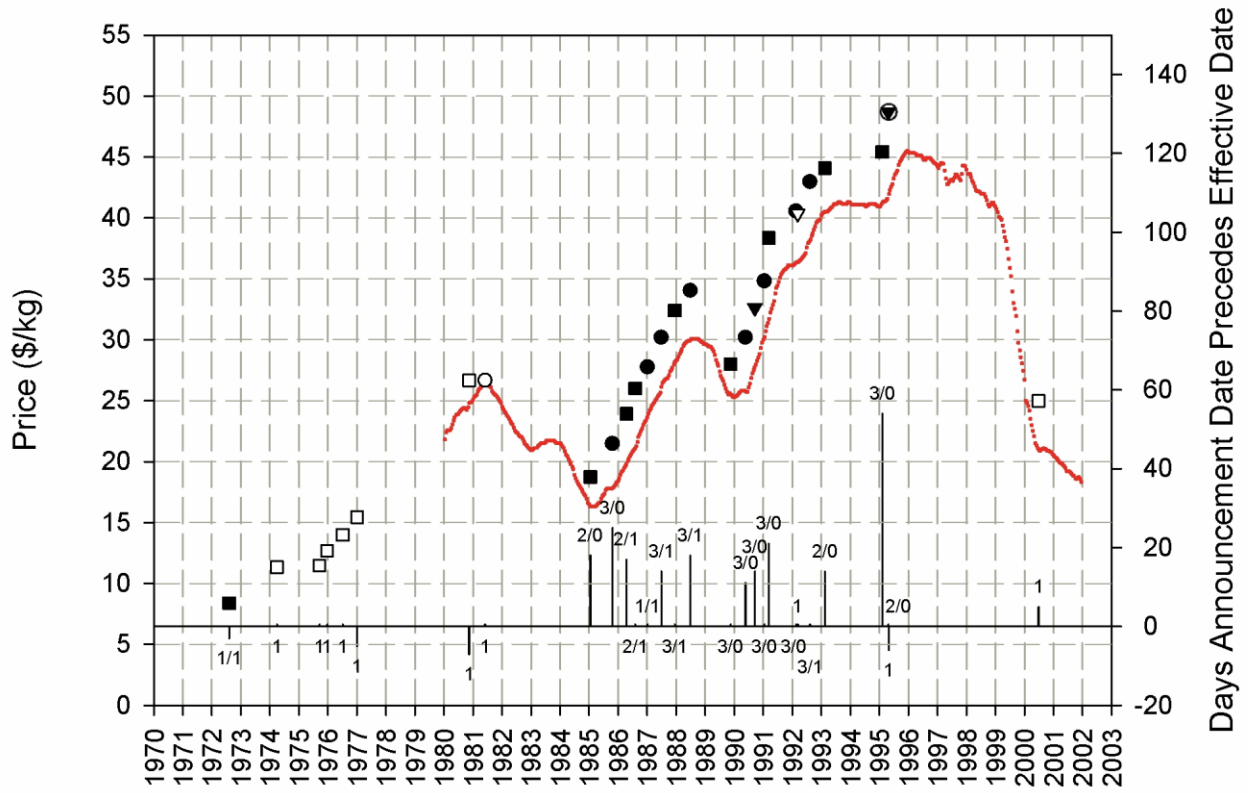
MIT Press 2012

1. Page xi. Line 14. Change “data that is discussed” to “data that are discussed”
2. Page 18. Change “U.S. Department of Justice obtained guilty pleas from several major vitamin manufacturers in the late 1990s” to “end of the collusion”.
3. Page 24. Line 15-16. Change “bidder ring” to “bidding ring”
4. Page 47. The first paragraph that starts on p.47 is still part of “Answer 4”, so there should not be the extra space before that paragraph
5. Page 47. Line 14 of text. Change “cartels is relatively” to “cartels are relatively”
6. Page 50. The second paragraph that starts on p.50 is still part of “Answer 6”, so there should not be the extra space before that paragraph
7. Page 51. The paragraph starting “We need to think” is still part of “Answer 8”, so there should not be the extra space before that paragraph. Similarly, the last paragraph starting on the page is part of “Answer 9”, so it should not have the extra space above it.
8. Page 52. The paragraph starting “You mentioned” is still part of “Answer 11”, so there should not be the extra space before that paragraph.
9. Page 52. 4 lines from the bottom. “return to 24/7” should be “returned to 24/7”
10. Page 53. The last paragraph is still part of “Answer 12” and so should not have the extra space above it.
11. Page 68. The paragraph starting “There is a delicate matter” is still part of “Answer 4” and so should not have the extra space above it.
12. Page 78. The last paragraph is still part of “Answer 1” and so should not have the extra space above it.
13. Page 86. Fn 2. Remove the comma between Watkins and 1991 in “Stocking and Watkins, 1991”
14. Page 92. 7 lines from the bottom. Change “little to improve the price bids if the historically qualified supplier bids were” to “little to improve the bids if the historically qualified suppliers’ bids were”
15. Page 93. 5th line. Delete comma after “sophisticated”
16. Page 93. First line of 5.2.3. Add a comma after “figure 5.1”
17. Page 99. 3 lines from the bottom. Change “forms a price” to “creates a price”
18. Page 106. Line 15. Add a comma after “As a consequence”
19. Page 112. 4 lines from bottom. “using” should be “use”
20. Page 116. 8 lines from bottom. Change “can also be discordant for a cartel by” to “can also cause discordancy for a cartel by”
21. Page 117, Fn. 25. “Industrial bags” should be in italics both times it appears in the footnote
22. Page 118. At the end of footnote 30 add “(Stocking and Watkins 1991, p. 262)”
23. Page 121. Line 18. Replace “by smaller firms within the cartel” by “by firms in the cartel.”

24. Page 121. Fn 39. Change “a single cartel supplier, that cartel member” to “one or two cartel suppliers (Takeda and/or Ajinomoto), those cartel members”
25. Page 122. Fn 41. “Vitamins Cartel” should be in lower case
26. Page 124. Last paragraph on page. Change “Overall, any allocation mechanism” to “Any allocation structure”
27. Page 125. First sentence. Change “Any allocation mechanism that has substantial deficiencies in one of the three collusive structures will lead to” to “Overall, if any of the collusive structures has substantial deficiencies, that will lead to”
28. Page 125. Line 15. After "These are shown in table 6.1." add the footnote number 47.
29. Page 125. Last line. Change footnote number 47 to 48. The text of footnote 48 is on p.129.
30. Page 129. In the text, change footnote number 48 to 49 and footnote number 49 to 50.
31. Page 130. In the text, change footnote number 50 to 51. The text of footnote 51 is on p.131.
32. Page 131. In the text, change footnote number 51 to 52 and footnote number 52 to 53. The text of footnote 53 is on p.132.
33. Page 131. Fn 51. Change “Priest 1977, p. 315.” to “Priest (1977, p. 315).”
34. Page 131. 7 lines from bottom. Replace “facilities, or their sales records, for” with “facilities or their sales records for” (dropping the two commas)
35. Page 132. In the text, change footnote number 53 to 54, footnote number 54 to 55, and footnote number 55 to 56. The text of footnote 56 is on p.133.
36. Page 133. In the text, change footnote number 56 to 57.
37. Page 134. In the text, change footnote number 57 to 58, 58 to 59, 59 to 60, 60 to 61, and 61 to 62. The text of footnote 62 is on p.135.
38. Page 135. In the text, change footnote number 62 to 63. The text of footnote 63 is on p.136.
39. Page 136. 2 lines above last major in-text quotation. Change “deviation” to “deviations”.
40. Page 140. Line 19. Drop the left paren to make “peroxides (at paras.” just “peroxides at paras.”
41. Page 144. Fn 3. Change “purchased the vitamin” to “purchased a vitamin”
42. Page 148. Fn. 7. In the cite for the second paragraph of the footnote put a space in “p.160” to make it “p. 160”
43. Page 150. Fn 16. Remove the comma between Watkins and 1991 in “Stocking and Watkins, 1991”
44. Page 151. Fn 21. Replace “text of a cross-licensing agreements” with “text of cross-licensing agreements”
45. Page 163. Fn 1, 5th line. Change “April 30, 2011” to “April 30, 2010”
46. Page 181. 5 lines from bottom. Change “chapter 8.7” to “appendix B of this chapter”
47. Page 205. Last sentence of 10.1.3. Change “their payoff by revealing their” to “its payoff by revealing its”
48. Page 223. Fn. 24. “Vitamins Cartel” should be in lower case
49. Page 224. Price announcement graph for vitamin A650 (see correct figure on page 2 below).
 - a. Early 1981 singleton should be an open circle.
 - b. Beginning of 1991. The open upside down triangle at the beginning of 1991 should not be there.
 - c. Beginning of 1991. The solid circle under the open upside down triangle should be a solid square
 - d. Beginning of 1992. Open circle should not be there. Should be a solid circle as well as an open upside down triangle.

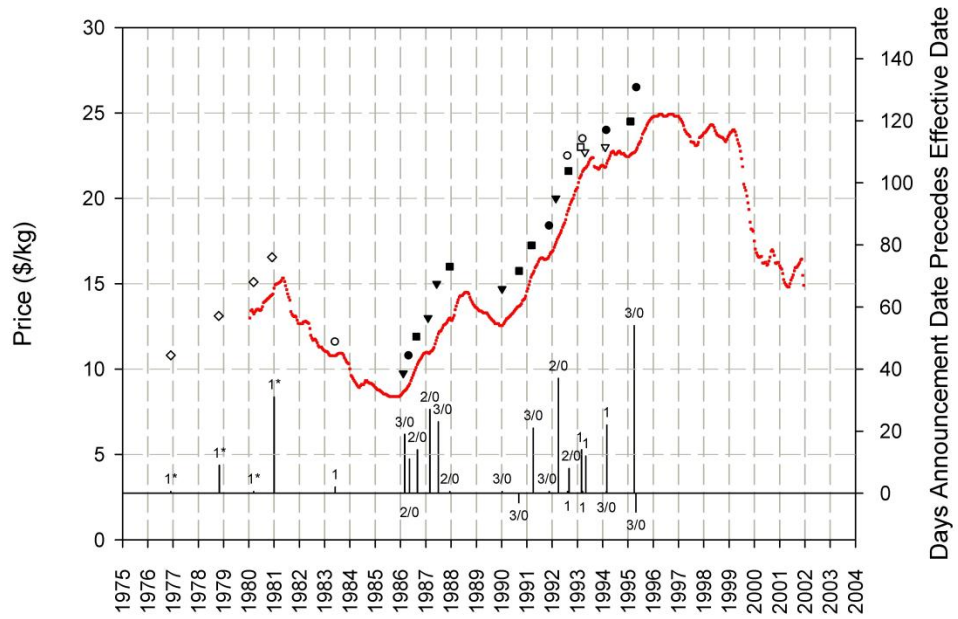
- e. Early-mid 1995. The open circle at \$48 is currently an open circle over a solid upside down triangle. This needs to be reversed – it should be a solid upside down triangle over an open circle.
50. Page 236, fn 44. Change “surpassing the criminal liability threshold” to “surpassing a potential criminal liability threshold of 90%.”
51. Page 238. Price announcement graph for Calpan (B5) SD feed grade (see correct figure on page 3 below)
- a. The 1983 announcement should be an open circle, not an open diamond.
 - b. The mid/late 1990 and early 1991 announcement should be solid squares, not solid circles.
 - c. The joint announcement in mid-1992 should be a solid square, not a solid circle.
 - d. The singleton in mid-1992 should be an open circle not an open diamond.
 - e. The open circle at the beginning of 1993 should be slightly to the right—it occurred after the open square announcement and before the open triangle announcement. (Open square – 1 Mar.; open circle – 15 Mar.; open triangle – 1 May.)
 - f. The open triangle in early 1994 should move right a bit. The date is 1 Mar. The date for the solid circle is 21 Feb.
 - g. The joint announcement in early 1994 should be a solid circle, not a solid square.
52. Page 238. Price announcement graph for Calpan (B5) USP (see correct figure on page 4 below)
- a. Joint announcement in early 1994 should be a solid circle.
53. Page 239. Price announcement graph for E acetate oil USP (see correct figure on page 5 below)
- a. The lowest singleton announcement in late 1976 should be an open square, not an open circle.
 - b. The asterisk on the “1” below the vertical bar should be removed. The “1” above the bar should be moved directly below the other 1, so that both 1’s are below the vertical bar.
 - c. The next four singleton price announcements should be open diamonds, not open circles.
 - d. The late 1985 joint announcement should be a solid circle, not a solid square.
 - e. The mid-1986 joint announcement is correct, but the “2/0” below it under the horizontal axis should be “3/0”.
 - f. The late 1990 announcement at approximately \$24 should be a solid circle, not a solid square.
 - g. The two triangle announcements around the start of 1991 should be to the right of the 1991 line with the solid triangle slightly to the left of the open triangle.
54. Page 246. 6 lines from the bottom. Change “are quite likely” to “are likely”
55. Page 259. 4 lines from bottom. “the changes” should be “changes”.
56. Back flap of the book jacket. “at Pennsylvania State University” should be “at The Pennsylvania State University”

Vitamin A Acetate 650 Feed Grade



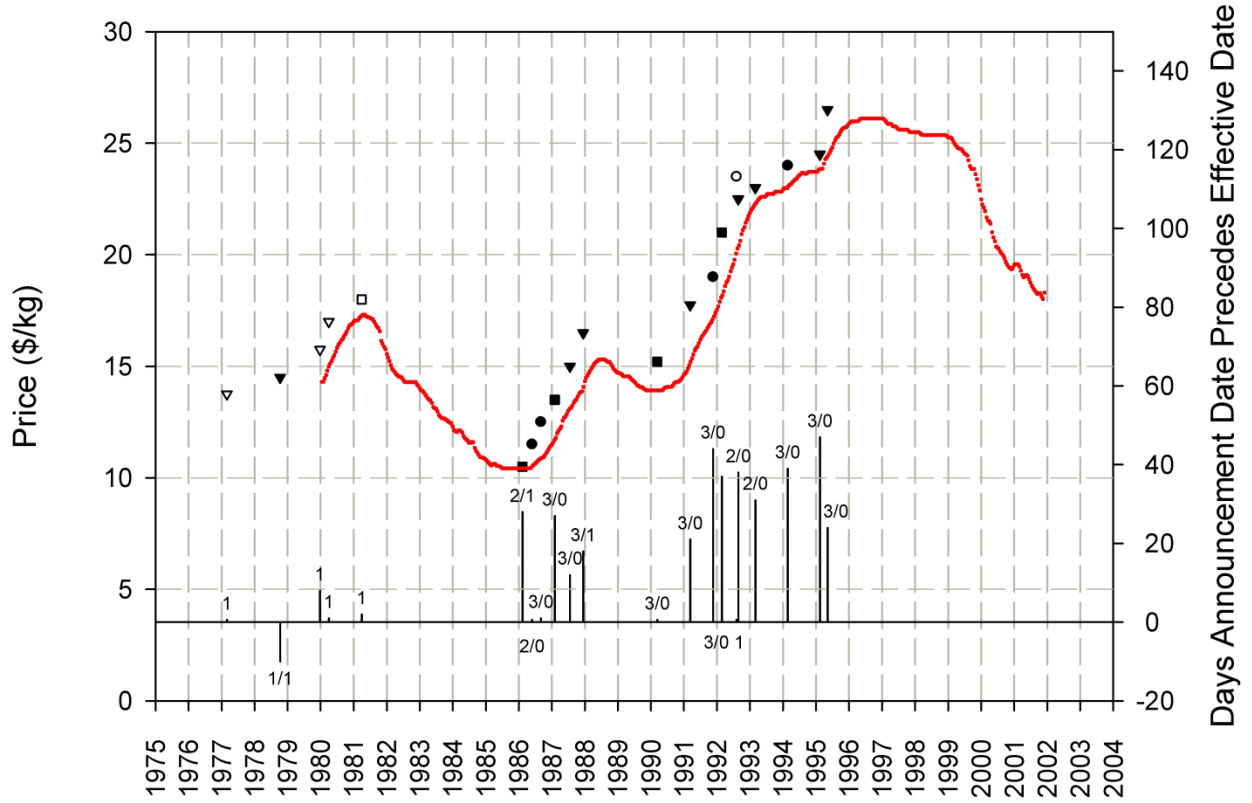
- Joint - BASF-led
- ▼ Joint - Rhone-Poulenc-led
- Joint - Roche-led
- Single - BASF
- ▽ Single - Danochemo
- Single - Roche

B5 (Calpan) SD Feed Grade



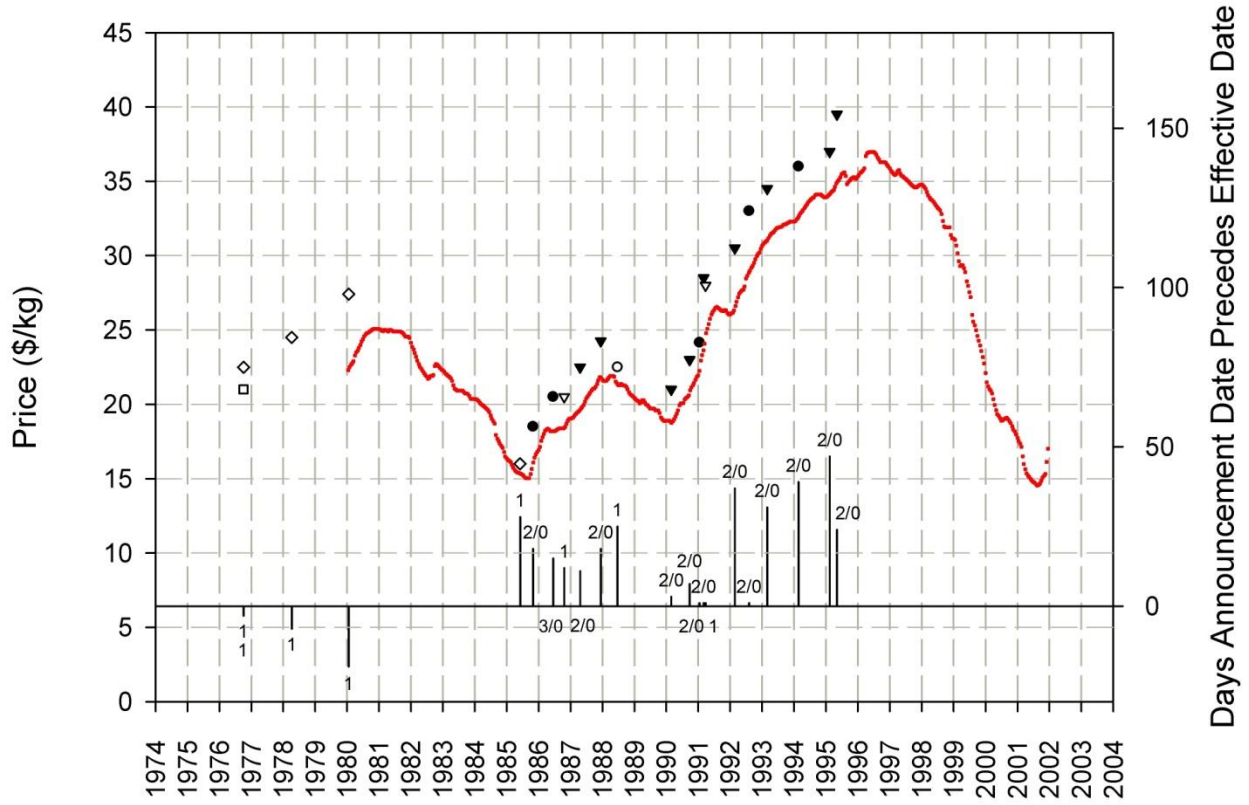
- Joint - BASF-led
- ▼ Joint - Daiichi-led
- Joint - Roche-led
- Single - BASF
- ▽ Single - Daiichi
- Single - Roche
- ◇ Single - Thompson-Hayward

B5 (Calpan) USP



- Joint - BASF-led
- ▼ Joint - Roche-led
- Joint - Daiichi-led
- Single - BASF
- ▽ Single - Syntex
- Single - Thompson-Hayward

E Acetate Oil USP



- Joint - BASF-led
- ▼ Joint - Roche-led
- Single - BASF
- ▽ Single - Eisai
- Single - General Mills
- ◇ Single - Roche