

is necessary by the addition of higher peroxide concentrations (0.4-0.8 per cent H_2O_2 (40 per cent for 8 hours). This method is advocated for plants handling small quantities of milk or in remote districts where pasteurization is not practicable. The surplus H_2O_2 must be removed completely, which can be done by the addition of catalase.

For the manufacture of dairy products from preserved milk, especially for cheesemaking, the addition of at least 50 per cent fresh untreated milk

is necessary.

REFERENCES

- Adams, W. A. (1955) *Nature, Lond.* **175** 859
 Adams, S. (1946) *Ann. Chim. appl. Roma* **36** 321
 Adams, R. M. (1950) *Publ. inst. invest. microbium., nucl. Biol.* (Rosario, Arg.) **14** 119
 Armour and Company (1953) *Bull. Armour Inst. EC-10*
 Bando, C. (1949a) *Mondo d. Latte* No. 8 p. 271, 273
 Carasegna, F. & Passani, M. (1949b) *Ann. Microsc. Milano* **4** 41
 Carasegna, F. & Passani, M. (1953) *Int. Dairy Congr. 1953* **2** 403
 Demerec, N. L. (1947) *Indian med. Gaz.* **82** 156
 Demerec, E. S. G., Seki, L. & Johnson, P. (1952) *Arch. Biochem. & Biophys.* **41** 188
 Demerec, W. & Mucha, T. J. (1949) *J. Dairy Sci.* **32** 833
 Demerec, T. & Logemann, W. (1933) *Hoppe-Seyl. Z.* **220** 309
 Demerec, G. & Romagnoli, A. (1949) *Boll. Soc. ital. Biol.* **25** 93
 Demerec, G. & Calendoli, G. (1943) *Boll. soc. ital. Biol.* **18** 322
 Demerec, G. (1904) *Tuberculosis* **3** 94
 Demerec, G. (1945) *Atti. Accad. Fisic. Siena* (Ser. med.) **13** 19
 Demerec, G. H. & Lotz, C. (1949) *Proc. nat. Acad. Sci. U.S.A.* **35** 381
 Demerec, J. (1944) *Tejgadsdag* **4** 159
 Demerec, J. (1944) *Tejgadsdag* **7** 129
 Demerec, G. & Bittera, R. (1949) *Tejgadsdag* **7** 129
 Demerec, M. A. & Crossley, M. L. (1945) [*Rep.*] *Off. Publ. U.S. Dep. Comm.* No. P.B.31003, 67 pp.
 Demerec, M., Bertani, G. & Flint, J. (1951) *Amer. Nat.* **85** 119
 Demerec, K. J. (1953) *Disch. Lebensmitt.-Rdsch.* **49** 33
 Demerec, P. & Gompel, C. (1949) *C. R. Soc. Biol., Paris* **183** 874
 Demerec, B. & Salerno, A. (1954) *Mondo d. Latte* No. 4, p. 112
 Demerec, Ya. A. & Shokol, A. A. (1949) *Ukrain. Khim. Zh.* **15** 318
 Demerec, H. (1950) *Z. anal. Chem.* **131** 77
 Demerec, E. (1949) *Molkerietstg, Hildesh.* **3** 129
 Demerec, G. (1947a) *Atti. Soc. ital. Sci. vet.* **1** 187
 Demerec, G. (1947b) *Atti. Soc. ital. Sci. vet.* **1** 190
 Demerec, G. (1949) *Atti. Soc. ital. Sci. vet.* **3** 543
 Demerec, G. (1952) *Igiene San. pubbl.* **8** 433
 Demerec, G. & Nardi, E. (1949) *Atti. Soc. ital. Sci. vet.* **3** 588
 Demerec, G. (1950) *Zbl. Bakt.* **8** 488, 695
 Demerec, G. (1950) *Zbl. Bakt.* **8** 488, 695
 Demerec, L., Perkins, M. E. & Clark, W. M. (1933) *Proc. nat. Acad. Sci., Wash.* **19** 885
 Demerec, B. C. & Smith, M. E. (1954) *J. Hyg., Camb.* **52** 230
 Demerec, G. & Gompel, C. (1901) *loc. cit.*: Morris, *et al.*, (1951)
 Demerec, K. A., Kiril, I., Kolmar, G. & Westergaard, M. (1951) *Cold Spring Harbor Symposia Quant. Biol.* **16** 245
 Demerec, V. N. (1949) *J. Dairy Sci.* **32** 163
 Demerec, G. & Guthrie, E. S. (1946) *J. Dairy Sci.* **29** 293
 Demerec, S. & Jezeski, J. J. (1954) *J. Dairy Sci.* **37** 1241
 Demerec, P. (1953) Lab. Inc. Manufact. Chemists, Milwaukee, Wis.
 Demerec, H. (1900) *Bull. U.S. Dep. Agric. loc. cit.*: Rosell (1954)
 Demerec, H. (1955a) *S. Afr. Dairyman* **17** (2) 14, (3) 14
 Luck, H. (1955b) *Sci. Bull., Admin. & Dairy Ind. Contr. Bd. S.W. Afr.*, Windhoek.
 Luck, H. & Joubert, F. J. (1955c) *Milchwissenschaft* **10** 160
 Luck, H. & Joubert, F. J. (1955d) *Milchwissenschaft* **10** 370
 Luck, H. & Joubert, F. J. (1955e) *Biochem. Z.* **327** 221
 Maestone, G. (1952) *Arch. vet. ital.* **3** 111
 Mainardi, B. (1952) *Atti. Soc. ital. Sci. vet.* **6** 129
 Manzari, P. (1951) *Nuovi Ann. Igiene Microbiol.* **2** 386
 Maximowitsch, S. M. & Awtonomowa, E. S. (1928) *Hoppe-Seyl. Z.* **174** 233
 Minuti, J. (1946) *Industr. lechera* **28** 549, 737, 824
 Minuti, J. (1947) *Industr. lechera* **29** 36, 124, 218
 Mohan, R. R., Thadhani, K. C., Govindarajan, V. S. & Sreenivasaya, M. (1949) *Curr. Sci.* **18** 427
 Molland, J. (1947) *Acta path. microbiol. scand.* **66** 149
 Monaci, V. (1949) *Boll. Inst. steriot. Milano* **28** 357
 Morandi, L. (1943) *Chim. e Industr.* **25** 45
 Morgulis, S., Beber, M. & Rabkin, I. (1926) *J. biol. Chem.* **68** 521 (1926)
 Morris, A. J. (1950) *Proc. W. Div. Amer. Dairy Sci. Ass.* **1950** 130
 Morris, P. B. & Johnson, J. D. (1951) *Em. Home Sci.* **12** 79
 Morris, P. B. & Johnson, J. D. (1951) *Em. Home Sci.* **12** 79
 Much, H. & Römer, P. (1906) *Beitr. Klin. Tuberk.* **5** 349
 Müller, A. (1921) *Z. Hyg. Infektkr.* **93** 348
 Musha, S., Higashino, T. & Doi, T. (1951) *J. chem. Soc. Japan* (Pure Chem. Sect.) **72** 995
 Nati, D. D., Alberti, G., Bertani, M., Giolitti, G., Grisotti, A., Neme, R. & Roggoni, A. (1951) *Atti Soc. ital. Sci. vet.* **5** 493
 Nati, D. D., Alberti, G., Bertani, M., Giolitti, G., Grisotti, A., Neme, R. & Roggoni, A. (1951) *Atti Soc. ital. Sci. vet.* **5** 493
 Nambudripad, V. K. N. & Iya, K. K. (1951) *Indian J. Dairy Sci.* **4** 38
 Nambudripad, V. K. N. & Iya, K. K. (1949) *Indian J. Dairy Sci.* **2** 65
 Nambudripad, V. K. N. & Iya, K. K. (1949) *Indian J. Dairy Sci.* **2** 65
 Negretti, F. (1952) *Indian J. Dairy Sci.* **5** 135
 Negretti, F. (1952) *Mondo d. Latte* 1952 No. 1 pp. 10, 13, 17, 19, 21
 Neme, R. (1950) *Atti Soc. ital. Sci. vet.* **4** 266
 Nicolle, C. & Duclaux, E. (1904) *Rev. Hyg. Police sanit.* **26** 101
 Overton, T. C. J. & Rees, W. T. (1950) *Analyst* **75** 204
 Patrick, W. A. & Wagner, H. B. (1949) *Anal. Chem.* **21** 1279
 Pelto, E. & Mattson, R. (1950) *Mejeritidkr. Finl. svensk.* **12** 27
 Peregallo, I. (1945) [*Rep.*] *Off. Publ. Bd. U.S. Dep. Comm.* No. P.B. 31003 Appendix III p. 24
 Pien, J. (1948) *Ann. Falsif. Fraudes, Paris* **41** 178
 Pien, J., Desirant, J. & Lafontaine, D. (1953) *Ann. Falsif. Fraudes, Paris* **46** 416
 Pien, J. & Lafontaine, D. (1954) *Lat. 34* 133
 Plötnner, D. (1947) *Südtisch. Molkerietstg. (Kempten)* **68** 181
 Previera, A. (1945) *Atti Accad. Fisic. Siena* (Ser. med. fis.) **13** 89

- Reichert, J. S., McAllister, R. W. & Hinegardner, W. S.
(1936) *U.S. Pat.* 2,053,740
Renard, A. (1904) *Rev. Hyg. Police sanit.* 26 97
Romani, B. (1944) *Chim. e Industr.* 26 134
— (1947) *Chim. e Industr.* 29 143
Rondoni, P. & Bassi, M. (1951) *Enzymologia* 15 70
— & Cudkowicz, G. (1953) *Experientia* 9 348
Rosati, T. (1945) *Riv. ital. Igiene* 4/5 455
— (1947) *Chim. et Industr.* 58 73
— & Mitrovic, M. (1951) *Igiene San. pubbl.* 7 291
Rosell, J. M. (1954) *Milchwissenschaft* 9 180
Ross, W. C. J. (1950) *Nature, Lond.* 165 808
Rouquette, R. (1955) *Ann. Falsif. Ryades, Paris* 48 4
Sanders, P. & Sager, O. S. (1949) *J. Dairy Sci.* 32 166
Satta, E. (1948) *Riv. ital. Igiene* 8 183
—, Morandi, L., Satta, L. & Moggi, D. (1943) *Med. e Biol.* 3 333
Schormüller, J. (1949) *Ernähr. u. Verpfleg.* 1 93
— & Ballschmieter, H. (1952) *Dtsch. Lebensmitt.-Rdsch.* 48 186

- Schrodt, M. (1883) *Milchztg.* pp. 785
Sizer, I. W. (1947) *Fed. Proc. (Amer. Soc. Exp. Biol.)* 6 (1, Part II) 202
— (1953) *Advanc. Enzymol.* 14 152
Solsona, M. & Mora, M. (1949) *Rev. esp. Fisiol. y Quim.* 3 15
Trecani, V. (1952) *Ann. Microbiol., Milano* 5 20
Vintika, J. (1948) *Sborn. Csl. Akad. Zemed. V. 20*
Volkovich, A. Th., Davydov, R. B. & Volkovich, (1944) *Dokl. vses. Akad. Nauk No. 31* 249
Weinstein, B. R. & Trout, G. M. (1951) *J. Dairy Sci.* 34 559
Wheat, D. M., Hirsch, A. & Mattick, A. L. R. (1952b) *U.S. Pat.* 2,622,983
Yamasaki, E. (1921) *Sci. Rep. Tohoku Univ. Ser. B* 1 25
Yunus, M. (1953) *Pakistan J. Sci.* 5 No. 1 25
Zweig, G. & Block, R. J. (1953) *J. Dairy Sci.* 36 30