

INDEX TO VOLUME 57

Author Index

- Abassy, M.** See A. Arafah, 35
- Abramson, D., R. N. Sinha, and J. T. Mills.** Mycotoxin and odor formation in moist cereal grain during granary storage, 346
- Ali, M. R., and R. B. H. Wills.** Effect of milling on cooking time of sorghum grain, 386
- Amano, H.** See M. Mizukoshi, 352
- Anderson, R. A.** See G. W. Nofsinger, 373
- Anderson, R. L.** Analysis of soy protein disc gel electropherograms, 155
- Ando, Y.** See K. Saio, 77
- Arafah, A., M. Abassy, S. Morcos, and L. Hussein.** Nutritive quality of baladi bread supplemented with fish protein concentrate, green algae, or synthetic amino acids, 35
- Atwal, A. S., N. A. M. Eskin, and M. Vaisey-Genser.** Note on the estimation of choline in plant protein sources, 368
- Atwell, W. A., R. C. Hosney, and D. R. Lineback.** Debranching of wheat amylopectin, 12
- Bach Knudsen, K. E.** See H. Martens, 97
- Bachman, A. L.** See P. M. Keagy, 59
- Baker, G. W., L. A. Johnson, E. W. Lusas, and L. W. Rooney.** Shortenings encapsulated with oilseed proteins, 257
- Ballance, D. L.** See A. W. MacGregor, 397
- Barrett, F. F., R. J. Loewe, and K. Kulp.** Nutrient levels in internationally milled wheat flours, 361
- Bates, L.** See K. Lorenz, 16
- Bedford, C. L.** See K. M. Patel, 123
- Beleia, A., E. Varriano-Marston, and R. C. Hosney.** Characterization of starch from pearl millets, 300
- Berg, M. A.** See C. F. McGuire, 32
- Bhatty, R. S., and B. G. Rossnagel.** Lipids and fatty acid composition of Riso 1508 and normal barley, 382
- Bhuiyan, Z. H., and J. M. V. Blanshard.** Chlorinated and heat-treated flours: Studies of the dynamics of starch gelatinization of small-angle light scattering, 262
- Bietz, J. A., and J. S. Wall.** Identity of high molecular weight gliadin and ethanol-soluble glutenin subunits of wheat: Relation to gluten structure, 415
- Birch, R. E. W., and P. L. Finney.** Note on fresh egg yolk in 50% whole wheat bread, 448
- Black, H. C., F. H. Hsieh, D. G. Martin, and K. H. Tipples.** Two grain research laboratory mills and a comparison with the Allis-Chalmers mill, 402
See F. H. Hsieh, 217
- Blanshard, J. M. V.** See Z. H. Bhuiyan, 262
- Bohlin, L., and T. L.-G. Carlson.** Dynamic viscoelastic properties of wheat flour dough: Dependence on mixing time, 174
- Booth, D. T.** See M. M. Stearns, 438
- Borenstein, B.** See P. M. Keagy, 59
- Bothast, R. J.** See G. W. Nofsinger, 373
- Boyd, W. A.** See P. M. Keagy, 59
- Bracciali, A., P. Cantagalli, G. Pompucci, and P. Tarli.** Note on the identical immunological behavior of a protein fraction from durum wheat germ and a purified lectin from soft wheat germ, 367
- Bradbury, J. H., J. G. Collins, and N. A. Pylotis.** Methods of separation of the major histological components of rice and characterization of their proteins by amino acid analysis, 133
_____, _____, and _____. Amino acid analyses of the proteins of the major histological components of a high-protein rice, 343
- Bruinsma, B. L.** See F. C. Woods, 290
- Bushuk, W.** See W. Obuchowski, 421, 426
- Cain, R. F.** See K. R. Davis, 178
- Campos, J. E.** See A. A. El-Dash, 9
- Cantagalli, P.** See A. Bracciali, 367
- Carlson, T. L.-G.** See L. Bohlin, 174
- Carville, D.** See O. K. Chung, 106
- Catalano, E. A.** See E. B. Lillehoj, 225
- Charbonniere, R.** See C. Mercier, 4
- Chung, O. K., Y. Pomeranz, K. F. Finney, M. D. Shogren, and D. Carville.** Defatted and reconstituted wheat flours. V. Bread-making response to shortening of flour differentially defatted by varying solvent and temperature, 106
_____, _____, M. D. Shogren, K. F. Finney, and B. G. Howard. Defatted and reconstituted wheat flours. VI. Response to shortening addition and lipid removal in flours that vary in bread-making quality, 111
- Clements, R. L.** Note on the effect of removal of free flour lipids on the internal structure of cookies as observed by a resin-embedding method, 445
- Collins, J. G.** See J. H. Bradbury, 133, 343
- Connor, M. A.** See P. M. Keagy, 59
- Damidaux, R.** See M. F. Jeanjean, 325
- D'Appolonia, B. L.** See L. A. MacArthur, 39
_____. See M. M. Morad, 141, 239
- Davis, K. R., N. Litteneker, D. Le Tourneau, R. F. Cain, L. J. Peters, and J. McGinnis.** Evaluation of the nutrient composition of wheat. I. Lipid constituents, 178
- DeBojarski, A. B.** See G. Ellenrieder, 25
- deMan, J. M.** See V. F. Rasper, 27, 331
- Demaray, D. E.** See G. L. Rubenthaler, 212
- Dexter, J. E.** See R. R. Matsuo, 117
- Deyoe, C. W.** See L. A. Johnson, 376
- Dick, J. W.** See W. C. Shuey, 295
- Dickens, J. W.** See O. L. Shotwell, 206
- Dilsaver, W.** See K. Lorenz, 16, 21
- Donnelly, B. J., J. E. Voigt, and B. L. Scallet.** Reactions of oligosaccharides. V. Pyrolysis-gas chromatography, 388
_____. See R. A. Johnston, 447
- Dragsdorf, R. D., and E. Varriano-Marston.** Bread staling: X-ray diffraction studies on bread supplemented with α -amylases from different sources, 310
- Du Pont, M. S.** See R. R. Selvendran, 278
- El-Dash, A. A., V. C. Sgarbieri, and J. E. Campos.** Sweet lupine-fortified bread: Nutritional value and amino acid content, 9
- Eliasson, A.-C., and P. -O. Hegg.** Thermal stability of wheat gluten, 436
- Elkassabany, M., and R. C. Hosney.** Ascorbic acid as an oxidant in wheat flour dough. II. Rheological effects, 88
_____, _____, and P. A. Seib. Ascorbic acid as an oxidant in wheat flour dough. I. Conversion to dehydroascorbic acid, 85
- Ellenrieder, G., H. Geronazzo, and A. B. DeBojarski.** Thermal inactivation of trypsin inhibitors in aqueous extracts of soybeans, peanuts, and kidney beans: Presence of substances that accelerate inactivation, 25
- Emodi, A. S., and L. Scialpi.** Quality of bread fortified with ten micronutrients, 1
- Endo, S.** See K. Tanaka, 169
- Esen, A.** Communication to the editor: Fractionation of zein by ion-exchange chromatography on phosphocellulose, 75
_____. A simple colorimetric method for zein determination in corn and its potential in screening for protein quality, 129
- Eskin, N. A. M.** See A. S. Atwal, 368
- Eustace, W. D.** See D. B. Parrish, 284
- Faber, S.** See N. Prentice, 198
- Faubion, J.** See R. C. Hosney, 163
_____. See J. S. Sidhu, 380
- Feillet, P.** See M. F. Jeanjean, 325
- Finley, J. W., and M. M. Hanamoto.** Milling and baking properties of dried brewer's spent grains, 166
- Finney, K. F.** See O. K. Chung, 106, 111
_____. See G. L. Rubenthaler, 212
- Finney, P. L., M. M. Morad, and J. D. Hubbard.** Germinated and ungerminated faba bean in conventional U.S. breads made with and without sugar and in Egyptian balady breads, 267
_____. See R. E. W. Birch, 448
_____. See M. M. Morad, 230, 390
_____. See G. L. Rubenthaler, 212
- Fleming, S. E., and R. D. Reichert.** Note on a modified method for the quantitative determination of starch, 153
- Franz, A. O.** See E. B. Lillehoj, 255
- Fulcher, R. G.** See K. D. Hargin, 320
- Gaines, C. S., and C. C. Tsen.** A baking method to evaluate flour quality for rotary-molded cookies, 429
- Geronazzo, H.** See G. Ellenrieder, 25

- Ghaisi, K.** See A. C. Johnson, 94
- Goulden, M. L.** See O. L. Shotwell, 206
- Grant, D. R., and V. K. Sood.** Studies of the role of ascorbic acid in chemical dough development. II. Partial purification and characterization of an enzyme oxidizing ascorbate in flour, 46
- _____, and _____. Note on the antioxidant effect of ascorbic acid on flour free fatty acids, 231
- Grebaut, J.** See C. Mercier, 4
- Guedner, R. C.** See W. W. McMillan, 83
- Gueriviere, J. F. de la.** See C. Mercier, 4
- Hanamoto, M. M.** See J. W. Finley, 166
- Hargin, K. D., W. R. Morrison, and R. G. Fulcher.** Triglyceride deposits in the starch endosperm of wheat, 320
- Harland, B. F., and J. Harland.** Fermentative reduction of phytate in rye, white, and whole wheat breads, 226
- Harland, J.** See B. F. Harland, 226
- Hegg, P.-O.** See A.-C. Eliasson, 436
- Herod, L.** See D. B. Parrish, 284
- Hesseltine, C. W.** See O. L. Shotwell, 206
- Hill, G.** See P. M. Keagy, 59
- Hobbs, W. E.** See P. M. Keagy, 59
- Holas, J.** See J. Kratochvíl, 209
- Holmes, L. G.** Note on fluorometric method for determination of uric acid in flour, 371
- Hoover, W. J.** See L. A. Johnson, 376
- Horner, E. S.** See E. B. Lillehoj, 255
- Hoseney, R. C., H. Rao, J. Faubion, and J. S. Sidhu.** Mixograph studies. IV. The mechanism by which lipoxygenase increases mixing tolerance, 163
- _____. See W. A. Atwell, 12
- _____. See A. Beleia, 300
- _____. See M. Elkassabany, 85, 88
- _____. See A. C. Johnson, 92, 94
- _____. See K. M. Koepsel, 49
- _____. See M. Maleki, 138
- _____. See A. Pizzinatto, 185, 249
- _____. See J. S. Sidhu, 159, 380
- _____. See E. Varriano-Marston, 150
- _____. See Y. F. Yeh, 144
- Howard, B. G.** See O. K. Chung, 111
- Hsieh, F. H., D. G. Martin, H. C. Black, and K. H. Tipples.** Some factors affecting the first break grinding of Canadian wheat, 217
- _____. See H. C. Black, 402
- Hsu, D. L.** See M. M. Morad, 390
- Huang, G.** See E. Varriano-Marston, 242
- Hubbard, J. D.** See P. L. Finney, 267
- Huff, W. E.** A physical method for the segregation of aflatoxin-contaminated corn, 236
- Hughes, J. W.** See B. S. Miller, 126
- Hussein, L.** See A. Arafah, 35
- Imamura, H.** See T. Nagai, 307
- Jambunathan, R.** See V. Subramanian, 440
- Jeanjean, M. F., R. Damidaux, and P. Feillet.** Effect of heat treatment on protein solubility and viscoelastic properties of wheat gluten, 325
- Johnson, A. C., and R. C. Hoseney.** Chlorine treatment of cake flours. IV. Effects of storing and heating nondefatted and defatted flours, 92
- _____, and K. Ghaisi. Chlorine treatment of cake flours. V. Oxidation of starch, 94
- Johnson, L. A., C. W. Deyoe, W. J. Hoover, and J. R. Schwenke.** Inactivation of trypsin inhibitors in aqueous soybean extracts by direct steam infusion, 376
- _____. See G. W. Baker, 257
- Johnston, R. A., J. S. Quick, and B. J. Donnelly.** Note on comparison of pigment extraction and reflectance colorimeter methods for evaluating semolina color, 447
- Josephson, L. M.** See E. B. Lillehoj, 255
- Ke, V.** See E. Varriano-Marston, 242
- Keagy, P. M., B. Borenstein, P. Ranum, M. A. Connor, K. Lorenz, W. E. Hobbs, G. Hill, A. L. Bachman, W. A. Boyd, and K. Kulp.** Natural levels of nutrients in commercially milled wheat flours. II. Vitamin analysis, 59
- Khan, M. N., and J. T. Lawhon.** Baking properties of oilseed protein and isolates produced with industrial membrane systems, 433
- Kinsella, J. E.** See F. C. Woods, 290
- Kiryama, S.** See T. Nagai, 307
- Kito, M.** See K. Saio, 77
- Kloek, M.** See P. W. Voisey, 442
- Kobrehel, K., and B. Matignon.** Communication to the editor: Solubilization of proteins with soaps in relation to the bread-making properties of wheat flours, 73
- Koepsel, K. M., and R. C. Hoseney.** Effects of corn syrups in layer cakes, 49
- Kratochvíl, J., and J. Holas.** A gas chromatographic method for the determination of acetic and lactic acid in rye sour, 209
- Kulp, K., P. M. Ranum, P. C. Williams, and W. T. Yamazaki.** Natural levels of nutrients in commercially milled wheat flours. I. Description of samples and proximate analysis, 54
- _____. See F. F. Barrett, 361
- _____. See P. M. Keagy, 59
- Kwolek, W. F.** See L. S. Lee, 340
- _____. See E. B. Lillehoj, 255
- _____. See O. L. Shotwell, 206
- Lai, C. C., and E. Varriano-Marston.** Lipid content and fatty acid composition of free and bound lipids in pearl millets, 271
- _____, and _____. Changes in pearl millet meal during storage, 275
- Lamkin, W. M., and B. S. Miller.** Note on the use of sodium hydroxide to distinguish red wheats from white common, club, and durum cultivars, 293
- Lawhon, J. T.** See M. N. Khan, 433
- Lee, L. S., E. B. Lillehoj, and W. F. Kwolek.** Aflatoxin distribution in individual corn kernels from intact ears, 340
- Lee, M. S.** See B. S. Miller, 126
- Le Tourneau, D.** See K. R. Davis, 178
- Leung, H. K.** See M. M. Morad, 390
- Lillehoj, E. B., W. F. Kwolek, E. S. Horner, N. W. Widstrom, L. M. Josephson, A. O. Franz, and E. A. Catalano.** Aflatoxin contamination of preharvest corn: Role of *Aspergillus flavus* inoculum and insect damage, 255
- _____. See L. S. Lee, 340
- Lineback, D. R.** See W. A. Atwell, 12
- _____. See Y. F. Yeh, 144
- Littenecker, N.** See K. R. Davis, 178
- Loewe, R. J.** See F. F. Barrett, 361
- _____. See K. Lorenz, 65
- Lorenz, K., and W. Dilsaver.** Rheological properties and food applications of proso millet flours, 21
- _____, _____, and L. Bates. Proso millets. Milling characteristics, proximate compositions, nutritive values of flours, 16
- _____, R. Loewe, D. Weadon, and W. Wolf. Natural levels of nutrients in commercially milled wheat flours. III. Mineral analysis, 65
- _____. See P. M. Keagy, 59
- Lusas, E. W.** See G. S. Baker, 257
- MacArthur, L. A., and B. L. D'Appolonia.** Comparison of nonstarchy polysaccharides in oats and wheat, 39
- MacGregor, A. W., and D. L. Ballance.** Hydrolysis of large and small starch granules from normal and waxy barley cultivars by α -amylases from barley malt, 397
- Maeda, H.** See M. Mizukoshi, 352
- Maleki, M., R. C. Hoseney, and P. J. Mattern.** Effects of loaf volume, moisture content, and protein quality on the softness and staling rate of bread, 138
- Maneval, R. D.** See W. C. Shuey, 295
- Martens, H., and K. E. Bach Knudsen.** Fractioning barley proteins by computer factor analysis, 97
- Martin, D. G.** See H. C. Black, 402
- _____. See F. H. Hsieh, 217
- Matignon, B.** See K. Kobrehel, 73
- Matsuo, R. R., and J. E. Dexter.** Comparison of experimentally milled durum wheat semolina to semolina produced by some Canadian commercial mills, 117
- Mattern, P. J.** See M. Maleki, 138
- McGinnis, J.** See K. R. Davis, 178
- McGuire, C. F., F. H. McNeal, and M. A. Berg.** Quality comparisons of some semidwarf and standard height hard red spring wheat lines grown in Montana, 32
- McMillian, W. W., D. M. Wilson, N. W. Widstrom, and R. C. Guedner.** Incidence and level of aflatoxin in preharvest corn in South Georgia in 1978, 83
- McNeal, F. H.** See C. F. McGuire, 32
- McWatters, K. H.** Replacement of milk protein with protein from cowpea and field pea flours in baking powder biscuits, 223
- Mercier, C., R. Charbonniere, J. Grebaut, and J. F. de la Gueriviere.** Formation of amylose-lipid complexes by twin-screw extrusion cooking of manioc starch, 4
- Miller, B. S., M. S. Lee, J. W. Hughes, and Y. Pomeranz.** Measuring high

- moisture content of cereal grains by pulsed nuclear magnetic resonance, 126
 _____ . See W. M. Lamkin, 293
- Miller, G. A., V. L. Youngs, and E. S. Oplinger.** Environmental and cultivar effects on oat phytic acid concentration, 189
 _____, _____, and _____. Effect of available soil phosphorus and environment on the phytic acid concentration in oats, 192
- Mills, J. T.** See D. Abramson, 346
- Mizukoshi, M., H. Maeda, and H. Amano.** Model studies of cake baking. II. Expansion and heat set of cake batter during baking, 352
- Morad, M. M., and B. L. D'Appolonia.** Effect of surfactants and baking procedure on total water-solubles and soluble starch in bread crumb, 141
 _____, and _____. Effect of baking procedure and surfactants on the pasting properties of bread crumb, 239
 _____, H. K. Leung, D. L. Hsu, and P. L. Finney. Effect of germination on physicochemical and bread-baking properties of yellow pea, lentil, and faba bean flours and starches, 390
 _____, and P. L. Finney. Note on a simple method to produce a high extraction faba bean cotyledon flour, 230
 _____ . See P. L. Finney, 267
- Morcós, S.** See A. Arafah, 35
- Morrison, W. R.** See K. D. Hargin, 320
- Moss, H. J.** Strength requirements of doughs destined for repeated sheeting compared with those of normal doughs, 195
- Murbach, N. L.** See B. T. O'Connell, 412
- Nagai, T., H. Imamura, and S. Kiriya.** Dietary fiber breads containing gobo residue, gobo holocellulose, and konjac powder, 307
- Nagao, S.** See K. Tanaka, 169
- Nash, A. M., and W. J. Wolf.** Aging of soybean globulins: Effect on their solubility in buffer at pH 7.6, 233
- Nielsen, M. A., A. K. Sumner, and L. L. Whalley.** Fortification of pasta with pea flour and air-classified pea protein concentrate, 203
- Nikkuni, I.** See K. Saio, 77
- Nofsinger, G. W., J. E. Van Cauwenberge, R. A. Anderson, and R. J. Bothast.** Preliminary biological evaluation of the effect of microwave heating on high-moisture shelled corn, 373
- Nordin, P.** See J. S. Sidhu, 159, 380
- Obuchowski, W., and W. Bushuk.** Wheat hardness: Comparison of methods of its evaluation, 421
 _____, and _____. Wheat hardness: Effects of debranning and protein content, 426
- O'Connell, B. T., G. L. Rubenthaler, and N. L. Murbach.** Evaluation of a Nephelometric method for determining cereal alpha-amylase, 411
- Oda, M., Y. Yasuda, S. Okazaki, Y. Yamauchi, and Y. Yokoyama.** A method of flour quality assessment for Japanese noodles, 253
- Okazaki, S.** See M. Oda, 253
- Oplinger, E. S.** See G. A. Miller, 189, 192
- Otsuru, M.** See K. Saio, 77
- Parrish, D. B., W. D. Eustace, J. G. Ponte, Jr., and L. Herod.** Distribution of vitamin A in fortified flours and effect of processing, simulated shipping, and storage, 284
- Patel, K. M., C. L. Bedford, and C. W. Youngs.** Amino acid and mineral profile of air-classified navy bean flour fractions, 123
- Peters, L. J.** See K. R. Davis, 178
- Pizzinatto, A., and R. C. Hosney.** Rheological changes in cracker sponges during fermentation, 185
 _____, and _____. A laboratory method for saline crackers, 249
- Pomeranz, Y.** See O. K. Chung, 106, 111
 _____ . See B. S. Miller, 126
- Pompucci, G.** See A. Bracciali, 367
- Ponte, J. G., Jr.** See D. B. Parrish, 284
 _____ . See E. Varriano-Marston, 242
- Prentice, N., S. Babler, and S. Faber.** Enzymic analysis of beta-D-glucans in cereal grains, 198
- Preston, K. R., and K. H. Tipples.** Effects of acid-soluble and acid-insoluble gluten proteins on the rheological and baking properties of wheat flours, 314
- Pyliotis, N. A.** See J. H. Bradbury, 133, 343
- Quick, J. S.** See R. A. Johnston, 447
- Ranum, R. M.** Note on levels of nutrients to add under expanded wheat flour fortification/enrichment programs, 70
 _____ . See P. M. Keagy, 59
 _____ . See K. Kulp, 54
- Rao, H.** See R. C. Hosney, 163
- Rasper, V. F., and J. M. deMan.** Measurement of hydration capacity of wheat flour/starch mixtures, 27
- Reddy, N. R., and D. K. Salunkhe.** Changes in oligosaccharides during germination and cooking of black gram and fermentation of black gram/rice blend, 356
- Reichert, R. D.** See S. E. Fleming, 153
- Rooney, L. W.** See G. W. Baker, 257
- Rossnagel, B. G.** See R. S. Bhatti, 382
- Rubenthaler, G. L., P. L. Finney, D. E. Demaray, and K. F. Finney.** Gasograph: Design, construction, and reproducibility of a sensitive 12-channel gas recording instrument, 212
 _____ . See B. T. O'Connell, 411
- Saio, K., I. Nikkuni, Y. Ando, M. Otsuru, Y. Terauchi, and M. Kito.** Soybean quality changes during model storage studies, 77
- Salunkhe, D. K.** See N. R. Reddy, 356
- Scallet, B. L.** See B. J. Donnelly, 388
- Schwenke, J. R.** See L. A. Johnson, 376
- Scialpi, L.** See A. S. Emodi, 1
- Seib, P. A.** See M. Elkassabany, 85
- Selvendran, R. R., and M. S. Du Pont.** An alternative method for the isolation and analysis of cell wall material from cereals, 278
- Setser, C. S.** See L. M. Vecchionacce, 303
- Sgarbieri, V. C.** See A. A. El-Dash, 9
- Shogren, M. D.** See O. K. Chung, 106, 111
- Shotwell, O. L., M. L. Goulden, C. W. Hesselstine, J. W. Dickens, and W. F. Kwolek.** Aflatoxin: Distribution in contaminated corn plants, 206
- Shuey, W. C., R. D. Maneval, and J. W. Dick.** Dual-purpose mill for flour and granular products, 295
- Sidhu, J. S., R. C. Hosney, J. Faubion, and P. Nordin.** Reaction of ¹⁴C-cysteine with wheat flour water solubles under ultraviolet light, 380
 _____, P. Nordin, and R. C. Hosney. Mixograph studies. III. Reaction of fumaric acid with gluten proteins during dough mixing, 159
 _____ . See R. C. Hosney, 163
- Singh, R. P.** See J. F. Steffe, 148
- Sinha, R. N.** See D. Abramson, 346
- Sood, V. K.** See D. R. Grant, 46, 231
- Stearns, M. M., and D. T. Booth.** Note on the quality characteristics of Indian ricegrass (wye), 438
- Steffe, J. F., and R. P. Singh.** Note on volumetric reduction of short grain rice during drying, 148
- Subramanian, V., R. Jambunathan, and S. Suryaprakash.** Note on the soluble sugars of sorghum, 440
- Sumner, A. K.** See M. A. Nielsen, 203
- Suryaprakash, S.** See V. Subramanian, 440
- Tanaka, K., S. Endo, and S. Nagao.** Effect of potassium bromate, potassium iodate, and L-ascorbic acid on the consistency of heated dough, 169
- Tarli, P.** See A. Bracciali, 367
- Terauchi, Y.** See K. Saio, 77
- Tipples, K. H.** See H. C. Black, 402
 _____ . See F. H. Hsieh, 217
 _____ . See K. R. Preston, 314
- Tsai, C. Y.** Note on the effect of reducing agent on zein preparation, 288
- Tsen, C. C.** See C. S. Gaines, 429
- Vaisey-Genser, M.** See A. S. Atwal, 368
- Van Cauwenberge, J. E.** See G. W. Nofsinger, 373
- Varriano-Marston, E., and R. C. Hosney.** Note on mineral content and location in pearl millet, 150
 _____, V. Ke, G. Huang, and J. Ponte, Jr. Comparison of methods to determine starch gelatinization in bakery foods, 242
 _____ . See A. Belcia, 300
 _____ . See R. D. Dragsdorf, 310
 _____ . See C. C. Lai, 271, 275
- Vecchionacce, L. M., and C. S. Setser.** Quality of sugar cookies fortified with liquid cyclone processed cottonseed flour with stabilizing agents, 303
- Voigt, J. E.** See B. J. Donnelly, 388
- Voisey, P. W., and M. Kloek.** Note on methods of recording dough development curves from electronic recording mixers, 442
- Vose, J. R.** Production and functionality of starches and protein isolates from legume seeds (field peas and horsebeans), 406
- Wall, J. S.** See J. A. Bietz, 415
- Weadon, D.** See K. Lorenz, 65
- Whalley, L. L.** See M. A. Nielsen, 203
- Widstrom, N. W.** See E. B. Lillehoj, 255
 _____ . See W. W. McMillian, 83
- Williams, P. C.** See K. Kulp, 54

- Wills, R. B. H.** See M. R. Ali, 386
- Wilson, D. M.** See W. W. McMillian, 83
- Wolf, W.** See K. Lorenz, 65
- Wolf, W. J.** See A. M. Nash, 233
- Woods, F. C., B. L. Bruinsma, and J. E. Kinsella.** Note on the effects of protease from *Saccharomyces carlsbergensis* on dough strength, 290
- Yamauchi, Y.** See M. Oda, 253
- Yamazaki, W. T.** See K. Kulp, 54
- Yasuda, Y.** See M. Oda, 253
- Yeh, Y. F., R. C. Hoseney, and D. R. Lineback.** Changes in wheat flour pentosans as a result of dough mixing and oxidation, 144
- Yokoyama, Y.** See M. Oda, 253
- Youngs, C. W.** See K. M. Patel, 123
- Youngs, V. L.** See G. A. Miller, 189, 192