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BIBLIOGRAPHY

- Abdelal, A.T; Kennedy, E.H. and Omana, N.
J. Bacteriol., 129, 1387 (1977).
- Abeles, F.B. "Ethylene in Plant Biology". Academic Press,
New York (1973).
- Abeles, F.B. and Lonski, J.
Plant Physiol., 44, 277 (1969).
- Addicott, F.T. and Lyon, J.L.
Ann. Rev. Plant Physiol., 20, 139 (1969).
- Agadzhanyan, A. Kh. and Davtyan, M.A.
Biol. Zh. Arm., 27, 19 (1974).
- Anderson, A.B.
Biochem. J., 39, 139 (1945).
- Appelqvist, J.A. In : "Recent Advances in the Chemistry and
Biochemistry of Plant Lipids." (Gilliard, J. and
Mercer, E.I., Eds.), Academic Press, London.
Proc. Phytochem. Soc., 12, 247 (1975).
- Archibald, R.M.
J. Biol. Chem., 156, 121 (1944).
- Ashton, F.M.
Ann. Rev. Plant Physiol., 27, 95 (1976).
- Ashton, F.M. and Dahmen, W.J.
Phytochem., 6, 641 (1967a).

Ashton, F.M. and Dahmen, W.J.

Phytochem., 6, 1215 (1967b).

Aspinall, D., Paleg, L.G. and Addicott, F.T.

Aust. J. Biol. Sci., 20, 869 (1967).

Austin, R.B. "Viability of seeds". (Roberts, E.H. Ed.)

London, Chapman and Hall (1972).

Bailey, C.J. and Boulter, D.

Phytochem., 11, 59 (1972).

Bain, J.M. and Mercer, F.V.

Aust. J. Biol. Sci., 19, 49 (1966).

Baret, R. and Mourgue, M.

Compt. Rend. Soc. Biol., 154, 742 (1960).

Barnes, R.L. and Naylor, A.W.

Botan. Gaz., 121, 63 (1959).

Basha, S.M.M. and Beevers, L.

Planta (Berl), 124, 77 (1975).

Basha, S.M.M. and Beevers, L.

Plant Physiol., 57, 93 (1976).

Beevers, L.

Phytochem., 7, 1837 (1968).

Beevers, L. "Nitrogen Metabolism in Plants".

(Arnold, E. Ed.), London (1976).

Beevers, L. and Poulson, R.

Plant Physiol., 49, 476 (1972).

Belderok, B.

Z. Acker, Pflanzenbau., 122, 297 (1965).

cf : Mayer, A.M. and Shain, Y.

Ann. Rev. Plant Physiol., 25, 167 (1974).

Bell, E.A.

In : "Comparative Biochemistry". (Swain, T. Ed.),

Academic Press, London, 195 (1966).

Bernett, G.H. and Cohen, P.P.

J. Biol. Chem., 229, 337 (1957).

Bernhardt, S.A. and Davis, R.H.

Proc. Natl. Acad. Sci., U.S.A., 69, 1868 (1972).

Bewley, J.D. and Black, M.

"Physiology and Biochemistry of Seeds". Vol. 1,

Springer Verlag, Berlin Heidelberg (1978).

Bishop, S.H. and Grisolia, S.

Biochim. Biophys. Acta, 139, 344 (1967).

Block, R.J.

In "Advances in Protein Chemistry". (Anson, M.L. and

Edsall, J.T. Eds.), 2, 128 (1945).

Boatman, S.G. and Crombie, W.M.

J. Expt. Bot., 9, 52 (1958).

Bogges, S.F. and Naylor, A.W.

Plant Physiol., 56, 540 (1975).

Bone, D.H.

Plant Physiol., 34, 171 (1959).

Briarty, L.D., Coult, D.A. and Boulter, D.

J. Expt. Bot., 20, 358 (1969).

Brown, D.H. and Fowden, L.

Phytochem., 5, 887 (1966).

Brown, G.W. Jr. and Cohen, P.P.

J. Biol. Chem., 234, 1769 (1959).

Brown, R.

In : "Plant Physiology". (Steward, F.C. Ed.), Academic Press, New York, Vol. VIC, 3 (1972).

Brazozowska, J. and Hanower, P.

C.R. Acad. Sci. Paris, Ser. D., 264, 2288 (1967).

cf : Chem. Abstr., 67, 63342S (1967).

Bunyatyan, G. Kh; Davtyan, M.A; Gavorkyan, D.H.

Dokl. Akad. Nauk. Arm. SSR, 50, 168 (1970).

cf : Chem. Abstr., 74, 28289C (1971).

Buraczewski, S., Kleczkowski, K. and Reifer, I.

Bull. Acad. Polon. Sci., Ser. Sci. Biol., 8, 93 (1960).

cf : Chem. Abstr., 54, 22859F (1960).

Burg, S.P. and Burg, E.A.

Plant Physiol., 43, 1069 (1968).

- Burnett, G.H. and Cohen, P.P.
J. Biol. Chem., 229, 337 (1957).
- Burrows, W.J. and Carr, D.J.
Physiol. Plant., 23, 1064 (1970).
- Callow, J.A.
Curr. Adv. Plant. Sci., 7, 181 (1975).
- Canvin, D.T.
Can. J. Bot., 43, 63 (1965).
- Catsimpoolas, N., Campbell, T.G. and Mayer, E.W.
Plant Physiol., 43, 799 (1968).
- Chan, P.Y. and Cossins, E.A.
Plant Cell Physiol., 14, 641 (1973).
- Cheema, P.S., Padmanabhan, G. and Sarma, P.S.
Phytochem., 8, 409 (1969).
- Chernyavskaya, T.N. and Tueva, O.F.
Fiziol. Rast., 19, 591 (1972).
cf : Chem. Abstr., 77, 74155r (1972).
- Chin, T.Y., Poulson, R. and Beevers, L.
Plant Physiol., 49, 482 (1972).
- Ching, T.M.
In : "Seed Biology". (Kozlowski, T.T. Ed.), Academic
Press, New York, 2, 123 (1972).
- Chrispeels, M.J., Baumgartner, B. and Harris, N.
Proc. Natl. Acad. Sci., 74, 3168 (1976).

Chrispeels, M.J. and Boulter, D.

Plant Physiol., 55, 1031 (1975).

Citharel, J. and Citharel, J.

C.R. Hebd. Seances. Acad. Sci., Ser. D., 281, 877 (1975).

cf : Chem. Abstr., 84, 28116a (1976).

Citharel, L. and Citharel, J.

C.R. Hebd. Seances. Acad. Sci., Ser. D., 284, 295 (1977).

cf : Chem. Abstr., 86, 117648j (1977).

Citharel, J. and Dembele, V.

C.R. Acad. Sci., Ser. D., 275, 1621 (1972).

cf : Chem. Abstr., 78, 26594g (1973).

Coleman, R.G.

Nature, 181, 776 (1958).

Coleman, R.G. and Hegarty, M.P.

Nature, (Lond.), 179, 376 (1957).

Come, D.

IN : "Les Obstacle a la Germination", Paris :

Masson et Cie. (1970).

cf : Mayer, A.M. and Shain, Y.

Ann. Rev. Plant Physiol., 25, 167 (1974).

Cristina, R. and Friedrich, D.

Eur. J. Biochem., 56, 137 (1975).

Crocker, W. and Barton, L.V.

"Physiology of Seeds". Waltham, Mass : Chronica Botanica (1957).

of : Bewley, J.D. and Black M. "Physiology and Biochemistry of Seeds". Springer Verlag, Berlin Heidelberg, Vol. 1, 1 (1978).

Datta, S.C., Evenari, M. and Gutterman, Y.

Isr. J. Bot., 19, 463 (1970).

Datta, S.C., Gutterman, Y. and Evenari, M.

Planta., 105, 155 (1972).

Daussant, J., Neucere, N.J. and Conkerton, E.J.

Plant Physiol., 44, 480 (1969).

Davis, R.H.

Arch. Biochem. Biophys., 97, 185 (1962).

Davis, R.H. and Mora, J.

J. Bacteriol., 96, 383 (1968).

Davison, D.C. and Elliott, W.H.

Nature, 169, 313 (1952).

Derbyshire, E., Wright, D.J. and Boulter, D.

Phytochem., 15, 3 (1976).

Dey, B. and Sircar, S.M.

Physiol. Plant., 21, 1054 (1968).

Dolgikh, M.S. and Blagoveshchenskii, V.A.

Vopr. Med. Khim., 21, 143 (1975).

of : Chem. Abstr., 83, 24806g (1975).

Dorffling, K.

Planta., 93, 243 (1970).

Duggan, E.L.

In : "Methods in Enzymology". (Colowick, S.P. and Kaplan, N.O. Eds.), Academic Press, New York, 3, 501 (1957).

Dumitru, I.F.

Acta Vitaminol. Enzymol., 27, 207 (1973).

Dumitru, I.F. and Dana, I.

Rom. Biochem. Lett., 41 (1970).

of : Chem. Abstr., 74, 135480e (1971).

Dundas, I.E.D.

Q Eur. J. Biochem., 16, 393 (1970).

Dure, L.S.

Ann. Rev. Plant Physiol., 26, 259 (1975).

Eastwood, D., Tavener, R.J. and Laidman, D.L.

Biochem. J., 113, 32 (1969).

Eeuwens, C.J. and Schwabe, W.W.

J. Expt. Bot., 26, 1 (1975).

Elliott, W.H.

In : "Methods in Enzymology". (Colowick, S.P. and Kaplan, N.D. Eds.), New York, 2, 337 (1955).

Ericson, M.C. and Chrispeels, M.J.

Plant Physiol., 52, 98 (1973).

Farago, A. and Denes, G.

Biochim. Biophys. Acta, 128, 82 (1967).

Flinn, A.M. and Pate, J.S.

Ann. Bot., 32, 479 (1968).

Fotyma, M.W., Kleczkowski, K. and Reifer, I.

Bull. Acad. Polon. Sci., CI II, 9, 61 (1961).

cf : Chem. Abstr., 55, 16687e (1961).

Fowden, L.

In : "Progress in Phytochemistry". Interscience,
London, 2, 203 (1970).

Francois, L. and Goas, M.

C.R. Acad. Sci., Paris, Ser. D., 265, 1179 (1967).

cf : Chem. Abstr., 68, 18948d (1968).

Francoise, V.B., Nicole, J. and Gerard, O.

C.R. Acad. Sci. Ser. D., 272, 2258 (1971).

cf : Chem. Abstr., 75, 30523P (1971).

Fuchs, Y. and Lieberman, M.

Plant Physiol., 43, 2029 (1968).

Garg, G.K. and Virupaksha, K.T.

Eur. J. Biochem., 17, 13 (1970).

Genevieve, B.C. and Genevieve, B.F.

C.R. Acad. Sci., Paris, Ser. D., 265, 792 (1967).

cf : Chem. Abstr., 68, 21247e (1968).

Genevieve, B.C., Monique de Serres and Barthe, J.P.

C.R. Acad. Sci., Paris, Ser. D., 264, 454 (1967).

cf : Chem. Abstr., 66, 83134h (1967).

Gepstain, S. and Ilan, I.

Plant Cell Physiol., 11, 819 (1970).

Glenn, E. and Maretzki, A.

Plant Physiol., 60, 122 (1977).

Goksöyer, J., Bolri, E. and Bonnichsen, R.K.

Acta Chem. Scand., 7, 657 (1953).

Grillo, M.A. and Bedino, S.

Enzymologia, 35, 1 (1968).

Grillo, M.A. and Pinna, G.G.

Boll. Soc. Ital. Biol. Sper., 48, 569 (1972).

cf : Chem. Abstr., 78, 132909y (1973).

Guitton, Y.

Compt. Rend., 245, 1157 (1957).

cf : Chem. Abstr., 52, 47491 (1958).

Hardman, E.E. and Crombie, W.M.

J. Expt. Bot., 9, 239 (1958).

Harvey, B.M.R. and Oaks, A.

Plant Physiol., 53, 453 (1974a).

Harvey, B.M.R. and Oaks, A.

Planta (Berl), 121, 67 (1974b).

Hashimoto, T. and Rappaport, L.

Plant Physiol., 41, 623 (1966).

Herzfeld, A. and Raper, S.M.

Biochim. Biophys. Acta, 428, 600 (1976).

Hill, D.L. and Chambers, P.

Biochim. Biophys. Acta, 148, 435 (1967).

Hofsten, A.V.

Physiol. Plant., 29, 76 (1973).

Horiguchi, T. and Kitagishi, K.

Plant Cell Physiol. (Tokyo), 12, 907 (1971).

Ingle, J., Beevers, L. and Hageman, R.H.

Plant Physiol., 39, 735 (1964).

Ito, S. and Takenaga, S.

J. Agr. Sci. (Tokyo), 4, 57 (1958).

Jasiorowska, B. and Kleczkowski, K.

Bull. Acad. Polon. Sci., Ser. Sci. Biol., 18, 373 (1970).

cf : Chem. Abstr., 73, 127042f (1970).

Jenner, C.F.

In : "Mechanisms of Regulation of Plant Growth".

(Beileski, R.L., Ferguson, A.R. and Cresswell, M.M.

Eds.), Wellington, Bull. Royal. Sci., N.Z., 12, 901 (1974).

Jenner, C.F. and Rathjen, A.J.

Ann. Bot. (Lond.), 36, 743 (1972).

Jenner, C.F. and Rathjen, A.J.

Aust. J. Plant Physiol., 2, 311 (1975).

Jindra, A. and Staba, E.J.

Phytochem., 7, 79 (1968).

Jones, M.E.

Methods in Enzymol., 5, 903 (1962).

Jones, V.M. and Boulter, D.

New Phytol., 67, 925 (1968).

Joseph, R.L., Baldwin, E. and Watts, D.C.

Biochem. J., 87, 409 (1963).

Joshi, P.C., Wadhwani, A.M. and Johri, B.M.

Proc. Natl. Acad. Sci. (India), 30, 37 (1967).

Juliano, B.O. and Varner, J.E.

Plant Physiol., 44, 886 (1969).

Juo, P.S. and Stotzky, G.

Can. J. Bot., 48, 1347 (1970).

Kadowaki, H. and Nesheim, M.C.

Int. J. Biochem., 10, 303 (1979).

Kagan, Z.C., Kretovich, W.L. and Polyakov, W.A.

Enzymologia, 30, 343 (1966).

Kalita, C.C., Kerman, J.D. and Strecker, H.J.

Biochim. Biophys. Acta, 429, 780 (1976).

Karssen, C.M.

Acta Bot. Neer., 17, 293 (1968). cf : Mayer, A.M. and

Shain, Y., Ann. Rev. Plant. Physiol., 25, 167 (1974).

Kasting, R. and Delwiche, C.C.

Plant Physiol., 33, 350 (1958).

Katunuma, N., Matsuda, Y. and Tomino, J.

J. Biochem., 56, 499 (1964).

Keilin, D. and Hartree, E.F.

Proc. Roy. Soc. B., 124, 397 (1938).

Ketrin, D.L. and Morgan, P.W.

Plant Physiol., 44, 326 (1969).

Ketrin, D.L. and Morgan, P.W.

Plant Physiol., 45, 268 (1970).

Ketrin, D.L. and Morgan, P.W.

Plant Physiol., 47, 488 (1971).

Khan, A.A.

Science, 171, 853 (1971).

Khan, A.A.

"The Physiology and Biochemistry of Seed Dormancy and Germination". North-Holland Publishing Co., New York (1977).

Khan, A.A. and Anojulu, C.C.

Biochim. Biophys. Res. Comm., 38, 1069 (1970).

Kipps, A.E. and Boulter, D.

New Phytol., 73, 675 (1974).

Kleczkowski, K.

Bull. Acad. Polon. Sci., Cl II, 5, 83 (1957).

Kleczkowski, K.

Acta Biochem. Polon., 5, 155 (1958).

Kleczkowski, K.

Bull. Acad. Polon. Sci., Ser. Sci. Biol., 14, 281 (1965).

Kleczkowski, K. and Cohen, P.F.

Arch. Biochem. Biophys., 107, 271 (1964).

Kleczkowski, K. and Jolanta, G.B.

Acta Biochim. Pol., 15, 283 (1968).

Kleczkowski, K. and Kretovich, W.L.

Biochemistry, 25, 164 (1960).

Kleczkowski, K. and Reifer, I.

Bull. Acad. Polon. Sci., Cl II, 7, 53 (1959).

Kleczkowski, K. and Wielgat, B.

Bull. Acad. Polon. Sci. Ser. Sci. Biol. Cl II, 16, 521,
(1968).

Koller, D., Mayer, A.M., Poljakoff-Mayber, A. and Klein, S.

Ann. Rev. Plant Physiol., 13, 437 (1962).

Kollöffel, C. and Stroband, H.W.J.

Phytochem., 12, 2635 (1973).

Kollöffel, C. and Van Dijke, H.D.

Plant Physiol., 55, 507 (1974).

Kovacs, P.

Biol. Plant., 12, 6 (1970).

Kudryashova, N.A.

Trudy Glavnogo Botan. Sada Akad. Nauk., U.S.S.R.
7, 93 (1960).

cf : Chem. Abstr., 55, 23698c (1961).

Lahiri-Majumder, A.N., Mandal, N.C. and Biswas, B.B.

Phytochem., 11, 503 (1972).

Laidman, D.L. and Tavener, R.J.A.

Biochem. J., 124, 4 (1971).

Larson, L.A. and Beevers, H.

Plant Physiol., 40, 424 (1965).

Lawrence, J.M., Day, K.M. and Stephenson, J.E.

Plant Physiol., 34, 668 (1959).

Lawrence, J.M. and Grant, D.R.

Plant Physiol., 38, 561 (1963).

Legrain, C. and Stalon, V.

Eur. J. Biochem., 63, 289 (1976).

Lewis, O.A.M. and Pate, J.S.

J. Expt. Bot., 24, 596 (1973).

Lichtenfeld, C., Manteuffel, R., Muentz, K., Neumann, D.,

Scholz, G. and Weber, E.

Biochem. Physiol. Pflanz., 174, 255 (1979).

cf : Chem. Abstr., 90, 200487j (1979).

Lott, J.N.A.

Plant Physiol., 55, 913 (1975).

- Lowry, O.H., Rosenbrough, N.J., Farr, A.L. and Randall, R.J.
J. Biol. Chem., 193, 265 (1951).
- Lu, T.S. and Mazelis, M.
Plant Physiol., 55, 502 (1975).
- Lui, N.S.T. and Altschul, A.M.
Arch. Biochem. Biophys., 121, 678 (1967).
- Madison, J.T., Thompson, J.F. and Anna-Maria, E.M.
Ann. Bot., 40, 745 (1976).
- Marshall, J.J.
Wallerstein, Lab. Comm., 35, 49 (1972).
cf : Chem. Abstr., 78, 39767r (1973).
- Marshall, M. and Cohen, P.P.
J. Biol. Chem., 247, 1641 (1972).
- Mataix, F.J. and Ruiz-Amil, M.
Rev. Esp. Fisiol., 31, 41 (1975).
cf : Chem. Abstr., 83, 92810d (1975).
- Mayer, A.M. and Poljakoff-Mayber, A.
"The Germination of Seeds". 2nd ed. Oxford : Pergamon
Press (1975).
- Mayer, A.M. and Shain, Y.
Ann. Rev. Plant Physiol., 25, 167 (1974).
- Mazelis, M. and Fowden, L.
Phytochem., 8, 801 (1969).

Mazelis, M. and Lu, T.S.

Plant Physiol., 47, 17 (Suppl.), (1971).

McCleary, B.V. and Matheson, N.K.

Phytochem., 13, 1747 (1974).

McCleary, B.V. and Matheson, N.K.

Phytochem., 15, 43 (1976).

Mckay, G. and Shargool, P.D.

Plant Sci. Lett., 9, 189 (1977).

McLeod, A.M.

New Phytol., 56, 210 (1957).

McLeod, A.M., Travis, D.C. and Wreavy, D.G.

J. Inst. Brewing., 59, 154 (1953).

Meister, A.

J. Biol. Chem., 206, 587 (1954).

Mestichelli, L.J.J., Gupta, R.N. and Spencer, I.D.

J. Biol. Chem., 254, 640 (1979).

Mikola, J.

Physiol. Plant., 36, 255 (1976).

Mikola, J. and Kolehmainen, L.

Planta. 140, 167 (1972).

Millerd, A.

Ann. Rev. Plant Physiol., 26, 53 (1975).

Millerd, A., Simon, M. and Stern, H.

Plant Physiol., 48, 419 (1971).

Millerd, A. and Spencer, D.

Aust. J. Plant Physiol., 1, 331 (1974).

Millerd, A. and Whitfield, P.R.

Plant Physiol., 51, 1005 (1973).

Mizusaki, S., Noguchi, M. and Tamaki, E.

Arch. Biochem. Biophys., 105, 599 (1964).

Mora, J., Tarrab, R. Martuscelli, J. and Soberon, G.

Biochem. J., 96, 558(1965).

Morawska, G., Kleczkowski, K. and Reifer, I.

Acta Soc. Bot. Polon., 32, 191 (1963).

Murashige, T. and Skoog, F.

Physiol. Plant., 15, 473 (1962).

Muszynska, G. and Reifer, I.

Acta Biochim. Pol., 15, 55 (1968).

Naylor, A.W.

Symp. Soc. Expt. Bot., 13, 193 (1959).

Nitsch, J.P.

In : "Plant Physiology". (Steward, E.C. Ed.), Academic Press, New York, Vol. VIA, 413 (1971).

Noguchi, M., Koiwai, A., Yokoyama, M. and Tamaki, E.

Plant Cell Physiol., 9, 35 (1968).

Oaks, A. and Bidwell, R.G.S.

Ann. Rev. Plant Physiol., 21, 43 (1970).

Ogawa, Y.

Plant Cell Physiol., 4, 85 (1963).

O'Neal, D. and Naylor, A.W.

Biochem. Biophys. Res. Comm., 31, 322 (1968).

Oota, Y., Fujii, R. and Osawa, S.

J. Biochem. (Japan), 140, 649 (1953).

Ory, R.L. and Henningsen, K.W.

Plant Physiol., 44, 1488 (1969).

Pate, J.S.

In : "Crop Physiology". (Evans, L.T. Ed.), Univ. Press,
Cambridge, 191 (1975).

Patnik, S.K., Paulose, C.S., Srivastava, S.K., Misra, M.,

Singh, A.K. and Kumar, D.

Ind. J. Expt. Biol., 14, 29 (1976).

Penner, D. and Ashton, F.M.

Nature, 212, 935 (1966).

Penner, D. and Ashton, F.M.

Biochim. Biophys. Acta, 148, 481 (1967a).

Penner, D. and Ashton, F.M.

Plant Physiol., 42, 791 (1967b).

Penninckx, M., Simon, J.P. and Wiame, J.M.

Eur. J. Biochem., 49, 429 (1974).

Peraino, C. and Pitot, H.C.

Biochim. Biophys. Acta, 73, 222 (1963).

Pierrette, B.

Compt. Rend., 254, 2417 (1962).

cf : Chem. Abstr., 56, 158291 (1962).

Pinfield, N.J. and Stobart, A.K.

Planta., 104, 134 (1972).

Poljakoff-Mayber, A.

Palesteine, J. Bot., 6, 101 (1953).

cf : Koller, D., Mayber, A.M., Poljakoff-Mayber, A.

and Klein, S. Ann. Rev. Plant Physiol., 13, 437 (1962).

Poljakoff-Mayber, A.

Bull. Res. Council Israel, 6D, 78 (1958).

cf : Koller, D., Mayber, A.M., Poljakoff-Mayber, A.

and Klein, S. Ann. Rev. Plant Physiol., 13, 437 (1962).

Porta, R., Esposito, C., Martin, M. and Della, Pietra, G.

Biochem. J., 159, 579 (1976).

Przybylska, J.

Bull. Acad. Polon. Sci., Cl II, 9, 359 (1959).

cf : Chem. Abstr., 54, 4775f (1960).

Pusztai, A. and Watt, W.B.

Biochim. Biophys. Acta, 207, 413 (1970).

Radionova, N.A.

Byull. Glavn. Botan. Sada, 28, 56 (1957).

cf : Chem. Abstr., 52, 1389a (1958).

Radionova, N.A.

Trudy. Glavn. Botan. Sada. Akad. Nauk., U.S.S.R.

7, 32 (1960).

cf : Koller, D., Mayer, A.M., Poljakoff-Mayber, A. and

Klein, S. Ann. Rev. Plant Physiol., 13, 437 (1962).

Ramley, R.F. and Bernlohr, R.W.

J. Biol. Chem., 241, 620 (1966).

Rao, K.V.M. and Rao, G.R.

Ind. J. Plant Physiol., 21, 197 (1978).

Ratner, S.

Adv. Enzymol., 15, 319 (1954).

~~Ratner, S.~~

In : "Symposium on Amino Acid Metabolism".

(McElroy, W.D. and Glass, H.B., Eds.), The Johns-Hopkins

Press, Baltimore, P. 231 (1955).

Ratner, S.

In : "The Enzymes". (Boyer, P.D., Lardy, H. and

Myrback, M., Eds.), Academic Press, New York, 6, 495,

(1962).

Ratner, S. and Rochovansky, O.

Arch. Biochem. Biophys., 63, 277 (1956).

Ravel, J.M., Grona, M.L., Humphreys, J.S. and Shive, W.

J. Biol. Chem., 234, 1452 (1959).

Reichard, P.

Acta Chem. Scand., 11, 523 (1957).

Reid, J.S.G.

Planta (Berl.), 100, 131 (1971).

Reifer, I. and Buraczewska, L.

Acta Biochim. Polon., 5, 361 (1958).

cf : Reinbothe, H. and Mothes, K.

Ann. Rev. Plant Physiol., 13, 129 (1962).

Reifer, I. and Buraczewska, L.

Acta Biochim. Polon., 6, 226 (1959).

cf : Reinbothe, H. and Mothes, K.

Ann. Rev. Plant. Physiol., 13, 129 (1962).

Reilly, C.C., O'Kennedy, B.T., Titus, J.S. and Splittstoesser, W.E.

Plant Cell Physiol., 19, 1235 (1978).

Roberts, R.M., Deshusses, J. and Loewus, F.

Plant Physiol., 43, 979 (1968).

Rogan, P.G. and Simon, E.W.

New Phytol., 74, 273 (1975).

Rogers, F. and Novelli, G.D.

Arch. Biochem. Biophys., 96, 398 (1962).

Roosemont, J.

Bull. Soc. Chim. Biol., 51, 1627 (1969). (Pub., 1970).

cf : Chem. Abstr., 73, 41999h (1970).

Roubelakis, K.A. and Kliewer, W.M.

Plant Physiol., 62, 337 (1978a).

Roubelakis, K.A. and Kliwer, W.M.

Plant Physiol., 62, 340 (1978b).

Roubelakis, K.A. and Kliwer, W.M.

Plant Physiol., 62, 344 (1978c).

Schimke, R.T., Berlin, C.M., Sweeney, E.W. and Carroll, W.R.

J. Biol. Chem., 241, 2228 (1966).

Shain, Y. and Mayer, A.M.

Physiol. Plant., 18, 853 (1965).

Shargool, P.D.

Phytochem., 10, 2029 (1971).

Shargool, P.D.

Plant Physiol., 52, 68 (1973).

Shargool, P.D. and Cossins, E.A.

Can. J. Biochem., 46, 393 (1968).

Shargool, P.D. and Cossins, E.A.

Can. J. Biochem., 47, 467 (1969).

Shevyakowa, N.J.

Fiziol. Rast., 13, 522 (1966).

Sindhu, R.K.

Ph.D. Thesis, Baroda Univ., (1977).

Skene, K.G.M. and Carr, D.J.

Aust. J. Biol. Sci., 14, 13 (1961).

Smith, D.L.

Ann. Bot., 37, 795 (1973).

Smith, J.E.

Biochem. Biophys. Acta, 57, 183 (1962).

Smith, T.A.

Ann. N.Y. Acad. Sci., 171, 988 (1970).

Spencer, P.W. and Titus, J.S.

Plant Physiol., 54, 382 (1974).

Splittstoesser, W.E.

Plant Physiol., 44, 361 (1969a).

Splittstoesser, W.E.

Phytochem., 8, 753 (1969b).

Splittstoesser, W.E. and Fowden, L.

Phytochem., 12, 785 (1973).

Staub, M. and Denes, G.

Biochim. Biophys. Acta, 128, 82 (1966).

Stewart, E.R. and Freebairn, H.T.

Plant Physiol., 44, 955 (1969).

Strecker, H.J.

J. Biol. Chem., 235, 2045 (1960a).

Strecker, H.J.

J. Biol. Chem., 235, 3218 (1960b).

Strecker, H.J.

J. Biol. Chem., 240, 1225 (1965).

Stumpf, P.K.

Ann. Rev. Plant Physiol., 3, 17 (1952).

Sugiura, M. and Sunobe, Y.

Botan. Mag. (Tokyo), 75, 63 (1962).

cf : Bewley, J.D. and Black, M.

"Physiology and Biochemistry of Seeds". Springer Verlag,
Berlin Heidelberg, 1, 177 (1978).

Sumner, D.C. and Lyon, J.L.

Planta, 75, 28 (1967).

Suvorov, V.I., Buzulukova, N.P., Sobolev, A.M. and
Sveshnikova, I.N.

Fiziol. Rast., 17, 1223 (1970).

cf : Chem. Abstr., 74, 50508v (1971).

Taiz, L. and Jones, R.L.

Planta, 92, 73 (1970).

Takayanagi, K. and Harrington, J.F.

Plant Physiol., 47, 521 (1971).

Tam, L.Q. and Patil, S.S.

Plant Physiol., 49, 808 (1972).

Tanaka, K., Yoshida, T., Asada, K. and Kabai, Z.

Arch. Biochem. Biophys., 155, 136 (1973).

Taylor, H.F. and Smith, T.A.

Nature, 25, 1513 (1967).

Tazawa, Y. and Hirokawa, T.

J. Biochem. (Japan), 43, 785 (1956).

Tully, R.E. and Beevers, H.

Plant Physiol., 62, 746 (1978).

Vaidyanathan, C.S. and Giri, K.V.

Enzymologia, 16, 167 (1953).

Van Staden, J. and Comins, N.R.

Planta (Berl), 130, 219 (1976).

Van Sumere, C.F., Cottenie, J., de Greef, J. and Kint, J.

Recent Advan. Phytochem., 4, 165 (1972).

Varner, J.E. and Chandra, G.R.

Proc. Natl. Acad. Sci., U.S.A., 52, 100 (1964).

Varner, J.E., Chandra, G.R. and Chrispeels, M.J.

J. Cell Comp. Physiol., 66 (Suppl. 1), 55 (1965).

Villers, T.A.

Planta, 82, 342 (1968).

Vogel, R.H. and Bonner, D.M.

Proc. Natl. Acad. Sci., U.S.A., 40, 688 (1954).

Vogel, R.H. and Kopac, M.J.

Biochim. Biophys. Acta, 36, 505 (1959).

Vogel, R.H. and Kopac, M.J.

Biochim. Biophys. Acta, 37, 539 (1960).

Volpe, P., Sawamura, R. and Strecker, H.J.

J. Biol. Chem., 244, 719 (1969).

Walker, J.B.

J. Biol. Chem., 204, 139 (1953).

Waly, S.E.Y. and Abdelal, A.T.

Phytochem., 13, 99 (1974).

Wareing, P.F.

In : "The Physiology of Plant Growth and Development".

(Wilkins, M.B. Ed.), McGraw, New York, 603 (1969).

Wareing, P.F. and Saunders, P.F.

Ann. Rev. Plant Physiol., 22, 261 (1971).

Weiss, R.L. and Davis, R.H.

J. Biol. Chem., 248, 5403 (1973).

Wekell, M.M.B. and Brown, G.W.

Comp. Biochim. Physiol., 46, 779 (1973).

Wielgat, B. and Kleczkowski, K.

Bull. Acad. Polon. Sci., Ser. Sci. Biol., 18, 677 (1970).

Wielgat, B. and Kleczkowski, K.

Acta Soc. Bot. Polon. XL (1), 197 (1971).

Wielgat, B. and Kleczkowski, K.

Acta Biochim. Polon., 20, 33 (1973).

Wielgat, B., Morawska, G. and Reifer, I.

Acta Soc. Bot. Polon., 34, 205 (1965).

Wiley, L. and Ashton, F.M.

Physiol. Plant., 20, 688 (1967).

Wilkinson, G.N.

Biochem. J., 80, 324 (1961).

Willemsen, R.W. and Rice, E.L.

Am. J. Bot., 59, 248 (1972).

Willstatter, R. and Kraut, H.

Ber. Dtsch. Chem. Ges., 56, 1117 (1923).

cf : Dixon, M. and Webb, E.C. "Enzymes" Longmanns,
Green and Co. Ltd., 2nd ed. (1964).

Yomo, H. and Srivasen, K.

Plant Physiol., 52, 671 (1973).

Yoshida, D. and Mitake, T.

Plant Cell Physiol., 7, 301 (1966).