

* indicates invited presentation

110. Green-Tracewicz, E., Lee, E.A., Lukens, L., Rajcan, I., Tollenaar, M., and Swanton, C.J. 2008. Response to light quality as a competitive mechanism: biomass partitioning associated with shade avoidance characteristics in *Glycine max* L. Merr. (soybean). Weed Science Society of America Annual Conference, Orlando Florida. Abstract #278.
109. Page, E.R., Lee, E.A., Tollenaar, M., Lukens, L., and Swanton, C.J. 2009. Why is early season weed control important in maize (*Zea mays* (L.)). Weed Science Society of America Annual Conference, Orlando, Florida. Abstract # 258.
- *108. Lee, E.A. and Tollenaar, M. 2008. The world of 300-bushel corn - breeding strategies to achieve it. American Seed Trade Association, Chicago, IL, 2-5 Dec.
- *107. Tollenaar, M. 2008. The response of leaf photosynthesis and dry matter accumulation to N supply in an older and a newer maize hybrid. Invited seminar, Department of Cellular and Molecular Biology, Univ. of Guelph, 10 Nov. 2008.
106. Green-Tracewicz, E, Lee, E.A., Lukens, L., Rajcan, I., Tollenaar, M. and Swanton, C.J. 2008. Response to light quality as a competitive mechanism: Biomass partitioning associated with shade avoidance characteristics in *Glycine max* L. Merr. (soybean). Canadian Weed Science Society, 62nd Annual meeting, Banff, Alberta. p.21.
105. Page, E.R., Lee, E.A., Tollenaar, M., Lukens, L. and Swanton, C.J.. 2008. Why is early season weed control important in maize (*Zea mays* (L.)). Canadian Weed Science Society, 62nd Annual meeting, Banff, Alberta. p.17.
- *104. Tollenaar, M. and Lee, E.A. 2008. Can the current rate of genetic yield improvement in maize be sustained? Symposium at ASA Annual Meetings, Houston, TX, 5-9 Oct. 2008.
103. Kumudini, Saratha, Godoy, Claudia V., Board, James, Omielan, Joe, Prior, Elena, and Tollenaar, M. 2008. How does soybean yield cause yield loss. ASA Annual Meetings, Houston, TX, 5-9 Oct. 2008.
102. Li, L. and Tollenaar M. 2008. Physiological properties influencing floret dynamics under stress in a maize hybrid and its parental inbred lines. ASA Annual Meetings, Houston, TX, 5-9 Oct. 2008.
- *101. Tollenaar, M. 2008. Gene discovery for grain yield in maize: A top-down approach. Agronomy Dept., Purdue Univ., West-Lafayette, IN, 24 Mar 2008.
100. Coleman, T.K., Singh, A.K., Tollenaar, M. and Lee, E.A. 2008. Identification of environment-specific grain yield QTLs in maize. North-East and North-Central Corn Improvement Conference, Linthicum Heights, MD, 26-27 Feb 2008.
99. Coleman, T.K., Singh, A.K., Tollenaar, M. and Lee, E.A. 2008. The genetics of GxE: identification of environment-specific grain yield QTLs in maize. Annual Maize Genetics Conference, Washington, DC, 27 Feb-2 Mar. 2008.
98. Coleman, T.K., Singh, A.K., Tollenaar, M. and Lee, E.A. 2007. The genetics of GxE: identification of environment-specific grain yield QTLs in maize. American Seed Trade Association CSS 2007 Conference, Chicago, IL, 4-7 Dec 2007.
97. Coleman, T.K., Singh, A.K., Tollenaar, M. and Lee, E.A. 2007. Identification of maize grain yield QTLs across distinct patterns of genotype-by-environment

- interaction. Annual Maize Genetics Conference, St. Charles, IL, 22-25 March 2007.
96. Chambers, A., Singh, A.K., Tollenaar, M. and Lee, E. A. 2007. Physiological mechanisms underlying grain yield QTLs. Annual Maize Genetics Conference, St. Charles, IL, 22-25 March 2007.
 95. Lee, Elizabeth, Joe Colasanti, Manish Raziada, Ian Tetlow, Thys Tollenaar, Mike Emes and Steven Rothstein. 2007. Maize functional genomics – north. Annual Maize Genetics Meeting, St. Charles, IL, 22-25 March, 2007.
 - *94. Tollenaar, M. 2006. Gene discovery for grain yield in maize: A top-down approach. International Symposium on Increasing Efficiency of Maize Breeding in the Genomic Era, Thessolonaki, Greece, 29 September, 2006.
 - *93. Lee, E.A. and Tollenaar, M. 2006. Breeding for abiotic stress tolerance in temperate maize. International Plant Breeding Symposium Honouring John Dudley. Mexico City, 20-25 August, 2006.
 92. Earl, H.J., Liu, W. and Tollenaar, M. 2006. Effects of stress on respiratory carbon efflux from two maize inbreds and their hybrid. ASA Annual Meetings, Indianapolis, IN, 12-16 Nov. 2006.
 91. Liu, W. and Tollenaar, M. 2006. Cold tolerance in maize. ASA Annual Meetings, Indianapolis, IN, 12-16 Nov. 2006.
 - *90. Tollenaar, M. 2005. A physiological dissection of genetic yield improvement and heterosis in maize. Eighth National Maize Congress, 16-18 Nov. 2005, Rosario, Argentina.
 - *89. Tollenaar, M, Liu, W and Echarte, L. 2005. Effect of crowding stress in maize on dry matter accumulation and harvest index. National Maize Congress, 16-18 Nov. 2005, Rosario, Argentina.
 88. Liu, W. and Tollenaar, M. 2005. Physiological basis of stress tolerance in maize. ASA Annual Meetings, Salt Lake City, UT, 6-10 Nov. 2005.
 - *87. Tollenaar, M. 2005. A physiological dissection of genetic yield improvement and heterosis in maize. Dept. of Agronomy, Univ. of Kentucky, Lexington, USA, 29 April 2005.
 86. Singh, A.K., Lee, E.A. and Tollenaar, M. 2004. Novel population structure for QTL mapping in maize (*Zea mays* L.). ASTA Annual Meetings, Chicago, IL, 7–9 Dec. 2004.
 85. Echarte, L. and Tollenaar, M. 2004. Kernel set in a maize hybrid and its two parental inbred lines exposed to water stress. ASA Annual Meetings, Seattle, WA, 31 Oct.–4 Nov. 2004.
 84. Stewart, M.L., Hund, A., Tollenaar, M. and Lee, E.A. 2004. Identification of late-season cold tolerance QTLs in maize. ASA Annual Meetings, Seattle, WA, 31 Oct.–4 Nov. 2004.
 83. Singh, A.K., Lee, E.A. and Tollenaar, M. 2004. Novel population structure for QTL mapping in maize. ASA Annual Meetings, Seattle, WA, 31 Oct.–4 Nov. 2004.
 82. Echarte, L. and Tollenaar, M. 2004. Kernel set in a maize hybrid and its two parental inbred lines exposed to water stress. Fourth International Crop Science Congress, Brisbane, Australia, 26 Sept.–1 Oct.
 81. Echarte, L. and Tollenaar, M. 2004. The response of kernel number to stress in a maize hybrid and its parental inbred lines. Biological Systems Simulation

- Conference, 8-10 March 2004, Univ. Florida and Biological Systems Simulation Group, Gainesville, FL.
80. Valentinuz, O., Melchiori, Caviglia and Tollenaar, M. 2003. Leaf senescence and kernel weight under nitrogen and light stress in maize (*Zea mays* L.). ASA Annual Meetings, Denver, CO, 2-6 Nov. 2003.
 79. Deen, W., Liu, W., Tollenaar, M. and Stewart, G. 2003. Plant level response of corn grain yield to spatial and temporal variability in emergence. ASA Annual Meetings, Denver, CO, 2-6 Nov. 2003.
 78. Armstrong, A. and Tollenaar, M. 2003. Stress tolerance: The physiological basis of heterosis in maize? ASA Annual Meetings, Denver, CO, 2-6 Nov. 2003.
 77. Lee, E.A., Ahmadzadeh, A. and Tollenaar, M. 2003. Physiogenetic components of grain yield in maize. ASA Annual Meetings, Denver, CO, 2-6 Nov. 2003.
 76. Deen, W., Liu, W., Tollenaar, M. and Stewart, G. 2003. Impact of spacing and emergence variability on corn yield. Can. Soc. Agron. Annual Meetings, Montreal, QC, 10-15 Aug. 2003.
 75. Deen, W., Liu, W., Tollenaar, M. and Stewart, G. 2003. Corn response to spatial and temporal variability in emergence. Invited presentation at the Continuing Education Session for Certified Crop Advisors, Burlington, Vermont, 1-2 July 2003.
 - *74. Tollenaar, M. 2003. Plants and Carbon: Seeing the Forest for the Trees. Presentation in the series "Climate Change and Agricultural Adaptation", C-CIARN Agriculture, Univ. of Guelph, 26 March 2003.
 73. Liu, W., Deen, W., Tollenaar, M. and Stewart, G. 2003. Growth and grain yield compensation of individual maize plants with variation in emergence and within - row plant spacing. Proc. 58th Northeastern Corn Improv. Conf., Ottawa, Ontario, 13-14 Feb 2003.
 - *72. Tollenaar, M. 2002. Seventy years of improvements in yield and stress tolerance: a corn physiologist's perspective. Invited seminar, Agronomy Dept., Purdue Univ., West-Lafayette, IN, 18 Oct. 2002.
 - *71. Tollenaar, M. 2002. Genetic yield improvement and stress tolerance in maize. Pioneer Hi-Bred Intl., Johnston, IA, 9 July, 2002
 - *70. Tollenaar, M. 2002. Genetic yield improvement and stress tolerance in maize. Invited seminar, Agronomy Dept., Univ. of Nebraska, Lincoln, NE, 14 March 2002.
 69. Marentes, E., Tollenaar, M. and Lee, E.A. 2001. EST profiling in maize leaves during the grain-filling period. ASA meetings, Charlotte, NC, 21-25 Oct. 2001.
 68. Liu, W., Deen, B., Tollenaar, M. and Stewart, G. 2001. Corn response to spatial and temporal variability in emergence. ASA meetings, Charlotte, NC, 21-25 Oct. 2001.
 67. Staebler, M.A., Lee, E.A. and Tollenaar, M. 2001. Physiological responses to cold stress in maize (*Zea mays* L.) during early phases of development. ASA meetings, Charlotte, NC, 21-25 Oct. 2001.
 66. Ying, J., Kay, B.D. and Tollenaar M. 2001. Variation in transpiration and photosynthesis with soil water regime: influence of maize hybrid and stage of development. ASA meetings, Charlotte, NC, 21-25 Oct. 2001.

65. Kay, B.D., Ying, J. and Tollenaar, M. 2001. Variation in gas exchange rates, nutrient uptake and plant development in soils of different structure under non-limiting water content. ASA meetings, Charlotte, NC, 21-25 Oct. 2001.
64. Ahmadzadeh, A., Lee, E.A. and Tollenaar, M. 2001. Physiological basis of combining ability in corn. ASA meetings, Charlotte, NC, 21-25 Oct. 2001.
63. Tollenaar, M., Ying, J. and Lee, E.A. 2001. Response of leaf photosynthesis during the grain-filling period in maize to duration of cold exposure, acclimation and incident PPFD. ASA meetings, Charlotte, NC, 21-25 Oct. 2001.
62. Valentinuz, O. and Tollenaar, M. 2001. Visual and functional leaf senescence in old and new maize hybrids. ASA meetings, Charlotte, NC, 21-25 Oct. 2001.
61. Staebler, M.A., Lee, E.A. and Tollenaar, M. 2001. Physiological responses to cold stress in maize (*Zea mays* L.) during early phases of development. AIC 2001 meetings, Guelph, 8-11 July 2001
60. Liu, W., Deen, B., Tollenaar, M. and Stewart, G. 2001. Corn response to spatial and temporal variability in emergence. AIC 2001 meetings, Guelph, 8-11 July 2001.
59. Ying, J., Kay, B.D. and Tollenaar M. 2001. Variation in transpiration and photosynthesis with soil water regime: influence of maize hybrid and stage of development. AIC 2001 meetings, Guelph, 8-11 July 2001.
58. Kay, B.D., Ying, J. and Tollenaar, M. 2001. Variation in gas exchange rates, nutrient uptake and plant development in soils of different structure under non-limiting water content. AIC 2001 meetings, Guelph, 8-11 July 2001.
57. Ahmadzadeh, A., Lee, E.A. and Tollenaar, M. 2001. Physiological basis of combining ability in corn. AIC 2001 meetings, Guelph, 8-11 July 2001.
56. Tollenaar, M., Lee, E.A. and Ying, J. 2001. Response of leaf photosynthesis during the grain-filling period in maize to duration of cold exposure, acclimation and incident PPFD. AIC 2001 meetings, Guelph, 8-11 July 2001.
55. Valentinuz, O. and Tollenaar, M., 2001. Changes in leaf senescence associated with maize yield improvement. AIC 2001 meetings, Guelph, 8-11 July 2001.
54. Valentinuz, O. and Tollenaar, M. 2001. Visual and functional senescence: a comparison between old and new maize hybrids. Mid-season cold tolerance. NCR-167 Annual Meetings, Ames, IA, 5-6 Feb. 2001.
- *53. Tollenaar, M., Ying, J. and Duvick, D.N. 2000. Genetic gain in corn hybrids from the Northern and Central Corn Belt. ASTA Corn and Sorghum Research Conference, Chicago, IL, 5 - 8 Dec. 2000.
- *52. Tollenaar, M. and Lee, E.A. 2000. Impact of stress tolerance on yield improvement and stability: physiological investigations from field to gene level. CSSA symposium, ASA Annual Meetings, Minneapolis, MN, 5-9 Nov. 2000.
51. Ying, J., E.A. Lee and Tollenaar, M. 2000. Mid-season cold tolerance. 86th Inter-Regional Corn Conference, Baltimore, MD.
50. Ying, J., Lee, E.A. and Tollenaar, M. 2000. Response of maize leaf photosynthesis to cold temperature during the grain filling period. ASA meetings, Minneapolis, MN, 5-9 Nov. 2000.
- *49. Tollenaar, M. and Wu, J. 1998. "Physiological bases of maize improvement". International Workshop, Univ. of Buenos Aires, Argentina, 8 - 9 Oct. 1998.
- *48. Tollenaar, M. and Wu, J. 1998. Yield improvement in temperate maize is

- attributable to greater stress tolerance. ASA/CSSA symposium "Post-green revolution trends in crop yield potential: Increasing, stagnant or greater resistance to stress", ASA Annual Meetings, Baltimore, MD, 18 - 22 Oct. 1998.
- *47. Tollenaar, M., Dwyer, L.M., Stewart, D.W. and Ma, B.L. 1998. Physiological parameters associated with differences in kernel set among maize hybrids. ASA/CSSA symposium: "Modeling Kernel Set in Maize", ASA Annual Meetings, Baltimore, MD, 18 - 22 Oct. 1998.
46. Dwyer, L.M., Stewart, D.W., Carrigan, L., Ma, B.L. and Tollenaar, M. 1997. Phenological response to temperature. Fifty-second Northeastern Corn Improvement Conference. Ottawa, Ontario.
45. Dwyer, L.M., Tollenaar, M., Ma, B.L. and Stewart, D.W. 1997. Effect of planting date on maize vigor, development rate, dry matter accumulation and grain yield. ASA annual meetings, Anaheim, California.
44. Ma, B.L., Dwyer, L.M., Tollenaar, M. and Smith, D.L. 1996. Recent advances in technologies to study carbon and nitrogen allocation in relation to source-sink ratios. Invited talk to Agronomy, Plant Physiology, and Agroecology Division, IRRI, Manila, Philippines, 4 Sept. 1996.
43. Nissanka, S.P., Tollenaar and Dixon, M.A. 1996. The response of canopy gas exchange to water-deficit stress in an old and a new maize hybrid. ASA annual meetings, Indianapolis, Indiana.
42. Rajcan, I. and Tollenaar, M. 1996. Impact of source-sink ratio on leaf senescence in an old and a new maize hybrid. ASA annual meetings, Indianapolis, Indiana.
41. Nissanka, S.P. and Tollenaar, M. 1995. The response of an old and new maize (*Zea mays* L.) hybrid to composite stress of nitrogen, weed pressure and moisture. AIC, Ottawa, ON.
40. Rajcan, I. and Tollenaar, M. 1995. Impact of source/sink ratio on leaf senescence, nitrogen and soluble carbohydrates in an old and a new maize hybrid. AIC, Ottawa, ON.
39. Nissanka, S.P., Tollenaar, M. and Dixon, M. A. 1995. The response of canopy gas exchange to moisture stress in an old and a new maize (*Zea mays* L.) hybrid. AIC, Ottawa, ON.
38. Ma, B.L., Dwyer, L.M., Tollenaar, M. and Smith, D.L. 1994. Techniques for delivery of carbon and nitrogen into stems of small grain cereals and maize. Northeastern Branch ASA, McGill univ., MacDonald Campus, 10-13 July 1994, Montreal, PQ.
37. Dwyer, L.M., Anderson, A.M., Stewart, D.W., Tollenaar, M. and Ma, B.L. 1994. Analysis of maize hybrid photosynthetic response to leaf N pre-anthesis to grain fill. Northeastern Branch ASA, McGill University, MacDonald Campus, 10-13 July 1994, Montreal, PQ.
- *36. Tollenaar, M. 1993. Yield potential of maize: Impact of stress tolerance. Workshop on Rice Yield Potential, IRRI, Manila, Philippines, 29 Nov. - 4 Dec. 1993.
35. Earl, H.J., McKersie, B.D. and Tollenaar, M. 1993. Evidence that level of bromoxynil tolerance among commercial maize hybrids is determined by rate of turnover of the 32-kDa D1 protein of photosystem II. ASPP meetings, Minneapolis, MN.
34. Dwyer, L.M., Ma, B.L., Gregorich, E. and Tollenaar, M. 1993. Field maize N levels

- and relationships to growth and yield. Ann. Meeting Amer. Soc. Agron., Cincinnati, OH.
33. Nissanka, S.P., Tollenaar, M., Weise, S.F. and Swanton, C.J. 1993. Impact of different corn hybrids, weed pressures and Nitrogen fertility on crop-weed competition. Ann. Meeting Amer. Soc. Agron., Cincinnati, OH.
 32. Tollenaar, M. 1993. Enhancing crop competitiveness. Integrated weed management 1993. Workshop. Univ. of Guelph, Guelph, ON, 11 March 1993.
 - *31. Tollenaar, M. 1993. A physiological approach to maize breeding. EUCARPIA Conference "Breeding and Molecular Biology: Accomplishments and Future Promises", 6-9 June 1993, Bergamo, Italy.
 30. Bell, M.J., Roy, R.C., Michaels, T.E. and Tollenaar, M. 1993. Peanut cultivar variation in chilling tolerance. American Peanut Education and Research Society, Huntsville, AL.
 - *29. Tollenaar, M. 1993. The physiological basis of genetic yield improvement in maize. Invited seminar, Dept. Crops, Soils, and Environmental Sciences, Cornell University, Ithaca, NY.
 28. Ma, B.L., Dwyer, L.M., Stewart, D.W., Andrews, C.J. and Tollenaar, M. 1993. Modification of maize stem infusion technique for field studies of photosynthesis and carbon metabolism. Proc. Northeastern Corn Improvement Conference, Baltimore, MD.
 - *27. Tollenaar, M. 1993. Physiological basis of genetic yield improvement in maize. "Heterosis Conference", Pioneer Hi-Bred Intl., Inc., Ames, IA, 8-10 Feb. 1993.
 26. Weise, S.F., Nissanka, S.P., Tollenaar, M. and Swanton, C.J. 1992. Effect of different corn hybrids and nitrogen fertility on crop-weed competition. WSSA Abstracts, No. 42.
 25. McLachlan, S.M., Tollenaar, M., Weise, S.F. and Swanton, C.J. 1992. Effect of different corn densities and weed planting dates on the growth and development of redroot pigweed (*Amaranthus retroflexus* L.) WSSA Abstracts, No. 138.
 - *24. Boote, K.J. and Tollenaar M. 1991. Modelling genetic yield improvement. International Symposium "Physiology and Determination of Crop Yield", Univ. of Florida, Gainesville, FL, 10-14 June 1991.
 23. Tollenaar, M. and Mihajlovic, M. 1991. Bromoxynil tolerance during the seedling phase is associated with genetic grain yield improvement. International Symposium "Physiology and Determination of Crop Yield", University of Florida, Gainesville, FL, 10-14 June 1991.
 22. Tollenaar, M., Dwyer, L.M. and Stewart, D.W. 1991. Ear and kernel formation in maize hybrids representing three decades of grain yield improvement in Ontario. International Symposium "Physiology and Determination of Crop Yield", Univ. of Florida, Gainesville, FL, 10-14 June 1991.
 21. Dwyer, L.M., Tollenaar, M. and Stewart, D.W. 1991. Photosynthesis response to stress in maize hybrids representing three decades of yield improvement. International Symposium "Physiology and Determination of Crop Yield", Univ. of Florida, Gainesville, FL, 10-14 June 1991.
 - *20. Tollenaar, M. 1990. The impact of physiology on the increase in productivity of maize. Conference on "Physiologie et Production du Mais, la Vie du mais", Pau, France, 13-15 Nov. 1990.

- * 9. Tollenaar, M. and Kannenberg, L.W. 1988. Physiological approach to maize breeding. Workshop on Maize Breeding and Maize production, "EUROMAIZE '88", Belgrade, Yugoslavia, 6-8 Oct. 1988.
- *18. Tollenaar, M., Gay, J.P., Ledent, J.F. and Bloc, D. 1988. Some modern methods for planning maize yield. Workshop on Maize Breeding and Maize production, "EUROMAIZE '88", Belgrade, Yugoslavia, 6-8 Oct. 1988.
- *17. Tollenaar, M. 1988. The influence of developmental patterns on grain yield of maize. International Congress of Plant Physiology, New Delhi, India, 15-20 Feb. 1988.
- *16. Edmeaders, G.O. and Tollenaar, M. 1988. Genetic and cultural improvement in maize production. International Congress of Plant Physiology, New Delhi, India, 15-20 Feb. 1988.
- *15. Tollenaar, M. 1986. Environmental influences on development of sink potential, kernel set and fill. Conference on "Carbon and Nitrogen Reduction and Utilization in Maize", University Park, PA.
- *14. Tollenaar, M. 1985. Effect of assimilate partitioning during the grain filling period of maize on rate of dry matter accumulation. Conference on "Phloem Transport", Monterey, CA.
- 13. Tollenaar, M. 1985. Effect of temperature on leaf photosynthesis, dry matter accumulation and partitioning during early phases of maize development. ASA Annual Meetings, New Orleans, Louisiana.
- *12. Tollenaar, M. 1985. What is the upper limit of corn productivity? Conference on Physiology, Biochemistry and Chemistry Associated with maximum Yield of Corn., 11-12 Nov. 1985, St. Louis, MO.
- 11. Tollenaar, M., Muldoon, J.F., Vyn, T.J. and Daynard, T.B. 1984. Potential dry matter productivity with a rye-corn cropping sequence in Ontario. ASA Annual Meetings, Las Vegas, Nevada.
- 10. Vyn, T.J., Daynard, T.B., Tollenaar, M. and Muldoon, J.F. 1984. Tillage requirements for corn following a rye cover crop. ASA Annual Meetings, Las Vegas, Nevada
- 9. Huner, N., Migus, W. and Tollenaar, M. 1984. Comparison of CO₂ exchange in cold-hardened and unhardened rye. East Regional Meeting, Can. Soc. Plant Physiol.
- *8. Daynard, T.B., Tollenaar, M., Vyn, T.J., Muldoon, J.F. and Boocock, D. 1982. Rye-corn sequences for biomass production. Workshop on Research and Development in Agriculture and Food Liquid Fuels and Energy Crops, Toronto, Ontario, Canada, 22-23 Sept. 1982.
- 7. Tollenaar, M., Boocock, D. and Daynard, T.B. 1982. Production and liquefaction of agricultural biomass. Fourth Bioenergy R/D Seminar, Winnipeg, Manitoba.
- *6. Tollenaar, M. and Daynard, T.B. 1981. Limitations to yield of maize in Southern Ontario. Symposium on "Breaking the Climate/Soil Barriers to Crop Yield", Guelph, ON, 1-2 June 1981.
- 5. Tollenaar, M. and Hunter, R.B. 1981. Quantification of the effects of temperature and photoperiod on maize development. ASA Annual Meetings, Atlanta, GA.
- *4. Tollenaar, M. 1981. Potential vegetative productivity in Canada. Presentation in symposium on "Limits to Potential Crop Productivity in Canada", Annual Meetings Canadian Society of Agronomy, St. Catharines, ON, 11 Aug. 1981.

3. Tollenaar, M., Daynard, T.B. and Otten, L. 1980. Potential bioenergy production on agricultural land. Bioenergy R/D Seminar, Ottawa, ON.
2. Sanderson, J.B., Daynard, T.B. and Tollenaar, M. 1980. Mathematical description of the shape of corn leaves. ASA Annual Meetings, Detroit, MI.
1. Tollenaar, M., Daynard, T.B. and Hunter, R.B. 1978. The effect of temperature on rate of leaf appearance and flowering date in maize. ASA Annual Meetings, Chicago, IL.