

October 2016

**CROP SCIENCE THESIS TITLES
OREGON STATE UNIVERSITY**

This list is an attempt to include all theses submitted to the Crop Science Department since the beginning in 1907. Most of them are available in the CrS Library, although a few are missing. Those designated with an asterisk * have never been included in our collection, and can be accessed from the campus Valley Library. Many of the cereal breeding theses are kept with that project.

- ABDALLA, S. OSMAN.** 1984. Inheritance of resistance in some wheat introductions to selected races of bunt, *Tilletia caries* DC Tul and *Tilletia foetida* Wallr. Liro. PhD
- ABDENNADHER, MOURAD.** 1990. Estimates of genetic variability resulting from single, top, and double cross populations in durum wheat (*Triticum turgidum* L. var. *durum*). MS
- ABEBE, BIRU.** 1977. Environmental influences on growth of soybeans in central Washington. (Wash. St. Univ.) PhD
- ABI-ANTOUN, MICHAEL.** 1977. Compensation effects and gene action estimates for the components of grain yield in winter wheat (*Triticum aestivum* L. em Thell). PhD
- ABU-IRMAILEH, BARAKAT E.A.** 1971. Time effect of wild oat removal on winter wheat yield. MS
- ABU-SHAKRA, SALAH S.** 1965. Biochemical study of aging in seeds. PhD
- AGAMENNONI, RAUL J.** 1984. The effect of fertility level on plant growth and development, water uptake, and water stress in dryland wheat production. MS
- AGUERO-ALVARADO, RENAN.** 1990. Some physiological and biochemical aspects of haloxyfop herbicidal activity alone or mixed with dicamba. PhD
- AHMAD, SHABAZ.** 1987. Physical and physiological seed characteristics influencing wheat stand establishment. PhD
- AKHAVEIN, ALI A.** 1967. An aid to alfalfa seeding establishment and quackgrass control (Thesis from Cornell for M.S.)
- AKHAVEIN, ALI A.** 1971. Effects of 2-chloroethylphosphonic acid (ethrel) and selected environmental factors on growth of quackgrass (*Agropyron repens* L. Beauv.) and field bindweed (*Convolvulus arvensis* L.). PhD
- AKOBUNDU, ISHMAEL OKEZIE.** 1971. Effect of chlorpropham on vegetative and reproductive development in chewings fescue (*Festuca rubra* L. subsp. *commutata* Gaud.). PhD
- AKTAN, SELMAN.** 1977. Nitrate-nitrogen accumulation and distribution in the soil profile during a fallow grain rotation as influenced by different levels of soil profile moisture. MS
- ALBA, ELENA L.** 1987. Effects of floral position, stamen quality, hand pollination, and temperature during reproductive development on meadowfoam seed set and seed yield. MS

- ALBAHOUGH, MUHAMMED S.** 1992. Genetic variability for kernel hardness in two soft white winter wheat (*Triticum aestivum* L.) cultivars. MS
- ALBEKE, WILLIAM E.** 1963. The influence on winter wheat yields of competitive weedy species. MS
- ALCALA DE STEFANO, MAXIMINO.** 1974. Evaluation of parental performance for grain yield in two populations of wheat (*Triticum aestivum* Vill., Host). PhD
- *ALCORN, JAMES M.** 1916. A farm management study of two groups of farms in the Sherwood district. MS
- ALDRIDGE, JACK C.** 1972. Factors affecting selective control of wild oat and downy brome in wheat by trifluralin. MS
- ALEXANDER, WILLIAM L.** 1980. A study of methods of parental evaluation using testers to predict subsequent progeny performance in winter wheat (*Triticum aestivum* L.). PhD
- AL-FALAH, TARIQ S.** 1964. The effect of seeding time on the heading and yield of wheat in the Willamette Valley. MS
- AL-HASSANI, MADHAT M.** 1965. The influence of seeding rate on plant population, yield, and quality of two alfalfa (*Medicago sativa* L.) varieties. (Chastain office) MS
- ALI, MD. SHAHJAHAN.** 1992. Cytology, inbreeding depression, and heterosis of *Cuphea lanceolata* Ait. PhD
- ALI, SHAIKH MUHAMMAD ERFAN.** 1973. Influence of cations on aluminum toxicity in wheat (*Triticum aestivum* Vill., Host). PhD
- ALLEN, JIM R.** 1985. Effect of tissue culture propagation on phenotypic variation of eight potato cultivars. (Colo. State) MS
- ALLEN, NATALIE. M.** 2015. Soil quality assessment of Willamette valley soils and root colonization potential by arbuscular mycorrhizal fungi. M.S.,
- AL-SAYAGH, KHALID F.** 1999. Procarbazon-sodium effect on rotational crops and its dissipation. PhD
- AL-THAHABI, SALAM A.** 2006. Small broomrape (*Orobanche minor*) management using wheat (*Triticum aestivum*) as a false host. PhD
- ALTMAN, DAVID W.** 1981. Effect of late foliar applications of urea on protein, hardness, and yield of winter wheat cultivars (*Triticum aestivum* L.). (Wheat office) MS
- AMMAR, KARIM.** 1990. Nature of the inheritance of gluten strength and carotenoid pigment content in winter by spring durum wheat crosses (*Triticum turgidum* L. var. durum). MS
- ANDERSON, DANIEL CRAIG.** 1972. *In vitro* and *in vivo* evaluations of chemically treated ryegrass straw. (Animal Science) PhD
- ANDRADE, RONALDO P. DE.** 1994. Flowering, seed maturation, and harvest timing of turf-type tall fescue. PhD
- ANDREWS, SHANNON B.** 2013. Quantifying the fertilizer value of algal meal: An evaluation of an integrated dairy-anaerobic digester-algae production facility. M.S.
- ANDSUMALEE, DUANGPORN.** 2016. Effect of plant growth regulator and irrigation on physiological and harvest maturity of red clover in relation to seed quality. Ph.D.
- APLEY, KATHRYN L.** 1983. Studies of napropamide decomposition on the soil surface. MS

- APPLEBY, ARNOLD P.** 1962. The influence of soil temperature and soil placement on the phytotoxic properties of EPTC and other carbamate herbicides. PhD
- ARMAH-AGYEMAN, GRACE.** 2000. Growth and development of spring grain species as affected by planting date. PhD
- ASHRAF, MUHAMMAD.** 1992. Effect of nitrogen and water stresses during tillering and grain-filling in wheat. PhD
- ASSUNCAO, MARCOS V.** 1979. Effect of moisture stress on yield and quality of winter wheat seed. PhD
- ATTARIAN, AMIR.** 2013. Weed management for giant reed (*Arundo donax* L.) biomass production in Oregon. M.S.
- /
- AVCIN, ABDULKADIR.** 1989. Effects of tillage systems on nitrate-nitrogen accumulation and soil structure. MS
- AYRES, THOMAS A.** 1975. Yield quality characteristics and composition of *Limnanthes alba* seed as affected by rate, source, and date of nitrogen application. MS
- AZARBAIJANI, MASOUD.** 1970. Agricultural field burning plume rise. (Mechanical engineering) MS
- AZOCAR, PATRICIO C.** 1968. Management factors affecting establishment of birdsfoot trefoil (*Lotus corniculatus* L.). MS
- BAKER, STANLEY D.** 2013. Seed quality and plant establishment studies of seashore paspalum (*Paspalum vaginatum* SW.) PhD
- BALDWIN, RICHARD W.** 1964. The influence of (2-chloroethyl)-trimethylammonium chloride on the ribonucleic acid content of wheat (*Triticum aestivum*) leaves. PhD
- BALLARE, CARLOS L.** 1992. Photomorphogenic processes in the agricultural environment. PhD
- BALOCH, DOST M.** 1995. Vernalization requirement studies with Pacific Northwest wheats. MS
- BALOCH, DOST M.** 1998. Evaluation and use of a soil mineralizable nitrogen test to determine the fertilizer nitrogen needs of winter wheat grown in Western Oregon. PhD
- BALTAZAR, BALTAZAR M.** 1988. Possible association between dwarfing genes Rht1 and Rht2 and the reaction to Septoria tritici blotch in winter wheat (*Triticum aestivum* L. em Thell). MS
- BARLOW, EDWARD WILLIAM ROSS.** 1974. Physiological effects of water stress on young corn plants. PhD
- BARZEE, MILTON A.** 1974. Physiological and biochemical factors related to the differential toxicity of 3,5-dibromo-4-hydroxybenzotrile in winter wheat (*Triticum aestivum* L.) and coast fiddleneck (*Amsinckia intermedia* Fish. & Mey). PhD
- BATCHELDER, FRED C.** 1951. Effect of different nitrogen fertilizer treatments on malting quality of Hannchen barley. MS
- BAUMANN, JACK L.** 1980. Selection by seed density in wheat. (Colo. State) MS
- BAYER, DAVID E.** 1953. Some factors influencing the chemical control of annual grasses in *Festuca*

- arundinacea*, Schreb. MS
- BAYRAKTAR, ALI.** 1973. Inheritance of plant height in barley (*Hordeum vulgare* L. Emed. LAM.). MS
- BEAVER, RICHARD GARY.** 1969. Physiologic specialization of stripe rust (*Puccinia striiformis* West) in the Pacific Northwest. (Plant Pathology) MS
- BEAVER, RICHARD GARY.** 1972. The influence of environment and pathogen variability on the infection of wheat by *Puccinia striiformis* West. PhD
- BEDOSHVILI, DAVID.** 1999. Possible compensations of the components of grain yield in wheat (*Triticum aestivum* L.) as influenced by genotype by environment interactions. PhD
- BELAID, ABDERREZAK.** 1981. Analysis of the major constraints limiting cereal production in the developing countries of the semi-arid Mediterranean region. MAg
- BEN ALI, MOHAMMED N.** 1980. Yield and quality in cereals for winter silage production. MS
- BENJAMIN, ETHAN.** 1987. Development of oven and Karl Fischer techniques for moisture testing of grass seeds. MS
- BEN-YOUNES, MONGI.** 1992. Modeling the temperature-mediated phenological development of alfalfa (*Medicago sativa* L.). PhD
- BERGMAN, JERALD W.** 1968. Studies on the methodology of crossing and selfing *Lolium multiflorum*. MS
- BEUSELINCK, PAUL R.** 1978. Temperature X genotype effects for peroline, crude protein and total water soluble carbohydrate levels in tall fescue (*Festuca arundinacea*, Schreb.). MS
- BEUSELINCK, PAUL R.** 1980. Ovule characteristics of two tall fescue (*Festuca arundinacea*, Schreb.) genotypes and their sterile hybrid. PhD
- BEUTLER, LAURN K.** 1961. The effect of rates of nitrogen and dates of planting on winter wheat varieties in the Columbia Basin. MS
- *BIXBY, CLARENCE M.** 1916, Farm management survey and factor study of a Willamette Valley river bottom area near Corvallis. MS
- BLACK, DONALD S.** 1957. Some factors affecting smooth brome grass, *Bromus inermis* Leyss, seed production in the Klamath Basin. MS
- BLACKLOW, WARREN M.** 1969. The physiology of seasonal growth in tall fescue varieties (*Festuca arundinacea*, Schreb.). PhD
- BOCHES, PETER S.** 2009. Breeding tomato for increased phenolics. PhD (Horticulture)
- BOHLE, MYLEN G.** 1989. Nitrogen timing and placement effects on grain and plant nitrogen, and grain yield in hard red winter wheat. MS
- BOINNET, JERRY K.K.** 1983. Natural outcrossing in spaced planted F2 populations and solid seeded advanced generations of wheat (*Triticum aestivum* L. em Thell). MS
- BORMAN, MICHAEL M.** 2002. Methods to assess factors that influence grass seed yield. PhD
- BORU, GETACHEW.** 1996. Expression and inheritance of tolerance to waterlogging stresses in wheat (*Triticum aestivum* L.). PhD

- BOULGER, MARY C.** 1981. Influence of phosphorous and lime application on root growth and grain yield of two winter wheat cultivars, *Triticum aestivum*, L. em Thell. MS
- BOYCE, KEVIN G.** 1973. Seed dormancy in tall fescue (*Festuca arundinacea*, Schreb.): acquisition, effect on metabolic process, and relief by temperature and growth regulators. PhD
- BRADNER, NORMAN R.** 1964. Some factors that affect pollination and seed formation in alfalfa, *Medicago sativa* L. PhD
- BRAJCICH, PEDRO.** 1980. Estimates of heterosis for five agronomic traits in selected winter X spring wheat X winter wheat crosses, *Triticum aestivum*, L. em Thell. MS
- BRAJCICH, PEDRO.** 1981. Nature of inheritance, genotype-environment interaction, and association of selected agronomic characters in crosses of winter X spring wheats (*Triticum aestivum* L. em Thell). PhD
- BRANDT, TINA L.** 1992. Genetics and cytogenetics of *Cuphea viscosissima* X *Cuphea lanceolata* hybrid populations. MS
- BRAY, DONALD W.** 1960. Some factors affecting hybridization of tall fescue (*Festuca arundinacea*, Schreb.) under polyethylene covered enclosures. MS
- BRAY, DONALD W.** 1963. Heritabilities and associations between some agronomic characters in a two-row X 6-row barley cross. PhD
- BRENCHLEY, RONALD G.** 1967. The influence of magnesium on the toxicity of atrazine. MS
- BRENCHLEY, RONALD G.** 1969. The response of tomatoes to atrazine as affected by magnesium and photoperiod. PhD
- BRESCIANI, JUAN C.** 1971. The examination of seed yield potential in certain genotypes of birdsfoot trefoil (*Lotus corniculatus* L.). MS
- BREWSTER, BILL D.** 1973. The control of colonial bentgrass (*Agrostis tenuis* Sibth.) with N-(phosphonomethyl) glycine. MS
- BRICENO-FELIX, GUILLERMO A.** 1992. Inheritance of resistance to Septoria leaf blotch in selected spring bread wheat genotypes (*Triticum aestivum* L.). MS
- BRICENO-FELIX, GUILLERMO.** 1997. Wheat genotypes selected under optimum conditions and their response to water and heat stress. PhD
- *BROICH, WALTER F.** 1916. A farm management plan for the reorganization of a typical Columbia Basin "bonanza" wheat farm. MS
- BROOKS, STANLEY N.** 1961. Variability of morphological and chemical quality characteristics in flowers of male hops, *Humulus lupulus* L. PhD
- BROWN, DEAN A.** 1966. Relationship of nitrogen level to Medusahead, *Taeniatherum asperum* (Sim.), competition with wheatgrass and silica content. MS
- BRUNICK, ROBERT.** 2002. Clonal variation in Russet Norkotah and Umatilla Russet potato varieties. MS
- BRUNICK, ROBERT L.** 2008. Seed dormancy in domesticated and wild sunflowers (*Helianthus annuus* L.): Types, longevity and QLT discovery. PhD

- BRUZZONE, CARLOS B.** 1991. Bridging upland-irrigated rice (*Oryza sativa* L.) gene pool via anther culture. PhD
- BUCKOVIC, RICHARD G.** 1952. Some of the morphologic and agronomic factors associated with pod dehiscence in *Lotus corniculatus*. MS
- BURR, RONALD J.** 1970. Factors influencing the effectiveness of activated carbon used to protect newly-seeded grasses from herbicide. MS
- BURR, RONALD J.** 1971. An isoparaffinic oil carrier for increasing herbicide activity and its effect on foliar penetration and translocation. (Purdue U.) PhD
- BURRILL, LARRY C.** 1973. Influence of weed density on efficiency of two soil-applied herbicides. MS
- BUTLER, J. HUGH.** 1985. Sethoxydim herbicide in red fescue and bentgrass: levels and mechanisms of selectivity. PhD
- BUTLER, JACK E.** 1988. Effect of seed vigor on plant establishment and subsequent yield. MAg
- CACERES, OSCAR.** 1963. Single cross progeny evaluation in tall fescue, *Festuca arundinacea*, Schreb. MS
- CALHOUN, WHEELER.** 1953. Hybridization techniques on subclover, *Trifolium subterraneum* Linn. MS
- CALLIHAN, ROBERT H.** 1961. The hard seed mechanism in *Convolvulus arvensis* L. and the influence of environmental variables upon germination. MS
- *CALLIHAN, ROBERT HAROLD.** 1973. Physiological and agronomy response of potato periderm russetting to measures for control of common scab. PhD
- CAMACHO-CASAS, MIGUEL A.** 1986. Yield loss assessment in nonprotected winter wheat varieties (*Triticum aestivum* L. em Thell). MS
- CAMACHO-CASAS, MIGUEL A.** 1989. Inheritance of septorial leaf blotch resistance and the possible influence of heading date and plant height on the disease expression in a winter wheat cross. PhD
- *CAMARGO, CARLOS E. DE O.** 1978. Heritability estimates and associations of different height levels with aluminum toxicity and grain yield in wheat. PhD
- CANNON, JOSHUA B.** 2006. Jointed goatgrass: outcrossing, competition with winter wheat, and response to timing and rate of imazamox. MS
- CAO, WEIXING.** 1989. Modeling phyllochron in wheat and barley. PhD
- CARLETON, ALBERT E.** 1965. Estimates of gene action for heading date and yield in barley. MS
- CARLETON, ALBERT E.** 1966. The evaluation of heterosis for grain yield, total leaf area, and malting quality in 21 spring barley crosses. PhD
- *CARLSON JACK R.** 1986. A study of morphological variation within *Pseudoroegneria spicata* (Pursh) A. Love (Poaceae: Triticeae) MS
- CASTRO-TABO, ARIEL JULIO.** 2002. Stripe rust resistance pyramids in barley. PhD
- CEDILLO, ROSE MARY.** 1976. Genetic and environmental differences in age at first estrus and in wool and lamb production of crossbred ewe lambs. (Animal Science) MS

- CERONO, JULIO CESAR.** 1998. Possible associations of soluble carbohydrates with chemical desiccation and drought resistance in winter wheat. PhD
- CHAROENWATANA, TERD.** 1971. Evaluation of three methods of selection in relation to yield stability in winter wheat (*Triticum aestivum* Vill., Host). PhD
- CHASE, RICHARD L.** 1979. Control of purple nutsedge (*Cyperus rotundus* L.) with glyphosate. PhD
- CHASTAIN, THOMAS G.** 1986. Effect of cereal companion crops on the establishment of red fescue (*Festuca rubra* L.) for seed production. MS
- CHASTAIN, THOMAS G.** 1988. Spring establishment of orchardgrass and tall fescue seed crops with companion crops. (Chastain office) PhD
- CHEMLI, MOHAMED.** 1973. Effect of row spacing, seeding rates, and nitrogen fertilizer rate on the agronomic performance of Yamhill and Hyslop wheat (*Triticum aestivum* L.) MS
- CHEN, YUGUANG.** 1988. Urease induction in barley leaves by foliar application of urea. MS
- CHERES, MERCY. TUIYA.** 1998. Selecting donor inbred lines for enhancing the performance of single-cross hybrids from key heterotic groups of oilseed sunflower (*Helianthus annuus* L.). PhD
- CHERIF, RAOUF.** 1986. *Cuphea wrightii* tolerance to selected herbicides. MS
- CHILCOTE, DAVID O.** 1957. The effect of 2,4-dichlorophenoxyacetic acid formulations and rates on the yield and quality of Hannchen barley. MS
- CHIN, SOH AIK.** 1975. Genetic studies of mosaic virus resistance and agronomic characters in chilli (*Capsicum annum* L.). (Univ. of Manila) MS
- CHIPENDA, SELMA.** 1982. Plant breeding for weed control. MAg
- CHOI, BYUNG H.** 1982. Time and duration of growth stages and subsequent grain yield in selected wheat cultivars (*Triticum aestivum* L. em Thell). MS
- CHOI, BYUNG H.** 1984. Nature of inheritance and association of time, duration, and rate of grain filling and subsequent grain yield in crosses of winter and spring wheats (*Triticum aestivum* L. em Thell). PhD
- CHUHE, CHEN.** 1988. Identification and inheritance of factors influencing the rate and duration of grain fill in selected wheat populations (*Triticum aestivum* L. em Thell). PhD
- CHUNG, WEI-KWO.** 1965. Phospholipids in germinating Douglas fir seed. MS
- CINKI, SEVIM.** 1964. The effects of mechanical damage, insect infestation, and storage conditions on seed viability of wheat (*Triticum vulgare*). MS
- CLARK, GEORGE W.** 1956. Winter hardiness in common wheat as measured by cold chamber tests. MS
- *CLARK, ROBERT RALPH.** 1941. Some of the problems of growing vegetable seed in Oregon and Washington. MS
- COHEN, CYNTHIA J.** 1980. CER and leaf characteristics of four tall fescue (*Festuca arundinacea* Schreb.) selections differing in forage yield. (Chastain office) MS

- COLBERT, DONALD R.** 1973. Factors influencing wild oat control with N-benzoyl-N-3,4-dichlorophenyl) amine (SD30053). MS
- COLBERT, FLOYD O.** 1972. Sorption and phytotoxicity of triazine herbicides in neutral and calcereous soils. PhD
- COLEMAN, QUENTIN C.** 1981. Degradation of the herbicide EPTC in three Willamette Valley soils. MS
- COLLINS, JOHN G.** 1976. Effects of CO₂ laser radiation on water hyacinth productivity. MAg.
- COMES, RICHARD D.** 1971. The biology and control of reed canarygrass (*Phalaris arundinacea* L.) on irrigation ditchbanks. PhD
- *CONCANNON, JULIE.** 1988. The effects of density and proportion on spring wheat and *Lolium multiflorum* Lam. MS
- CONTRERAS, DAVID.** 1965. The influence of cutting treatments on yield and quality of two alfalfa (*Medicago sativa* L.) varieties. MS
- CONWAY, MICHAEL P.** 1978. Temperature and moisture effects on stand establishment of seven winter wheat cultivars and selected progeny (*Triticum aestivum* L. em Thell.). MS
- COOK, RONALD L.** 1980. Effect of lot size on lot uniformity on *Lolium* spp. seed. MS
- COOPER, ALAN S.** 1985. Sweet corn *Zea mays* production in white clover *Trifolium repens* L. living mulch: the establishment year. MS
- COOPER, CLEE S.** 1964. Factors affecting establishment, survival, and production of birdsfoot trefoil (*Lotus corniculatus* L.) and alfalfa (*Medicago sativa* L.). PhD
- COPELAND, LAWRENCE O.** 1966. Measurement of outcrossing in *Lolium* spp. as determined by fluorescence tests. MS
- COPELAND, LAWRENCE O.** 1968. Confidence limits of fluorescence tests of ryegrass (*Lolium* sp.). PhD
- COPELAND, RAY D.** 1965. The evaluation of cereal grains, legumes and selected winter annuals as cover crop for the Willamette Valley. MS
- CORRAL, LEONARDO R.** 1983. Influence of competition on combining ability estimates and subsequent prediction of progeny performance in wheat (*Triticum aestivum* Lam. Thell). PhD
- CORREA, MARIO AFONSO SIMOIS.** 1974. Some aspects of seed maturation in Bahiagrass (*Paspalum notatum* Flugge). (Mississippi St. U.) MS
- COSTA, JAIME.** 1975. Comparisons of morphology and susceptibility to herbicides of two yellow nutsedge (*Cyperus esculentus* L.) varieties. MS
- COSTA, JAIME.** 1985. *Cyperus esculentus* control with glyphosate: time of application and addition of ammonium sulfate. PhD
- COSTA, JOSE MARIA.** 1989. Possible association between grain protein content and yield as influenced by harvest index and biological yield in selected hard red winter wheat (*Triticum aestivum* L.) crosses.
(Cereal office)
MS

- COSTA, JOSE MARIA.** 1991. Possible association of grain protein content, harvest index, and biological yield in winter wheat populations. PhD
- COWAN, J. RITCHIE.** 1952. Some plant breeding studies with tall fescue (*Festuca arundinacea* Schreb.) (Univ. of Minnesota) PhD
- COX, WILLIAM J.** 1982. Sunflower and soybean adaptation to western Oregon. PhD
- CREMIEUX, LISELE.** 2000. Seed protein and chromosome number analyses of experimental wheat x jointed goatgrass (*Aegilops cylindrica* Host) hybrid derivatives. MS
- *CROFTS, FRANK C.** 1961. The influence of nitrogen in extending the grazing season of four grass species. MS
- CROOKSTON, ROBERT K.** 1970. The relation of CO₂ compensation and chlorenchymatous vascular bundle sheaths in leaves of dicots. (Univ., Of Minn.) MS
- CROOKSTON, ROBERT K.** 1972. Physiological characteristics and leaf anatomy of C₄ and C₃ species. (Univ. of Minn.) PhD
- CROWLEY, GEORGE R.** 1953. Hot water emasculation of tall fescue. MS
- CUEVAS-PEREZ, FEDERICO E.** 1981. Inheritance and associations of six agronomic traits and stem-base carbohydrate concentration on ratooning ability in rice *Oryza sativa*, L. PhD
- CURRANS, SEAN.** 1989. Osmotic stress vigor test for wheat seed. MS
- DAALOUL, ABDERRAZAK.** 1972. Evaluation of early generation testing in a diallel cross involving four winter wheat cultures. MS
- DAALOUL, ABDERRAZAK.** 1974. Genetic and environmental factors influencing the effectiveness of early generation selection in diallel cross involving four winter wheat cultivars (*Triticum aestivum* Vill., Host). PhD
- DANIELSON, H. RODGER.** 1974. Germination, field emergence, and storage of noble fir (*Abies procera* Rehd.) seed. MS
- DANIELSON, STEPHEN D.** 1977. Development and evaluation of sequential sampling plans for redbacked cutworm larvae, *Euxoa ochrogaster* (Guenee), in Oregon peppermint. (Entom.) MS
- DAS, MODAN KUMAR.** 1990. Inheritance of durable type disease resistance to leaf rust in wheat (*Triticum aestivum* L. em Thell). PhD
- DAWSON, JEAN H.** 1961. The effect of EPTC on barnyardgrass. PhD
- DE BARROS, MANOEL B.** 1975. Identification of species and varieties of ryegrass (*Lolium* spp.). MS
- DEFFINBAUGH, DANIEL D.** 1978. Estimators of seed yield and its components in a plant introduction nursery of tall fescue (*Festuca arundinacea* Schreb.). MS
- DE HASS, JEROEN A.M.** 1983. Establishment of grass seed crops with cereal companion crops. MS
- DEL BLANCO, ISABEL ALICIA.** 1999. Agronomic potential and physiological performance of synthetic hexaploid wheat-derived populations. PhD

- DEL-POZO, JENERO D.** 1959. Determination of the absorption and movement of 2,3,6-trichlorobenzoic acid in soil as influenced by soil type and water percolation. MS
- DE MATOS, MARLENE** 1978. Standardization of the tyrosinase test for identification of wheat varieties. MS
- DENOMA, JEANINE STREETER.** 1994. The feasibility of using diploid by tetraploid crosses to obtain triploid hops (*Humulus lupulus* L.). MS
- DERENYI, MARINA CASTRO.** 2001. Influence of nitrogen fertilization management on the bread making quality of different wheat genotypes. MS
- DERENYI, MARINA CASTRO.** 2006. Influence of heat stress on grain yield, grain quality, and protein composition of spring wheat. PhD
- DE SOUZA, FRANCISCO.** 1978. Grass seed quality in relation to time of windrowing. M.S.
- DE SOUZA-FILGUEIRAS, TARCISCO.** 1977. Effect of variety, planting date, and plant population on yield and quality of snap bean (*Phaseolus vulgaris* L.). MS
- DE STEFANO, MAXIMINO.** 1973. Evaluation of parental performance for grain yield in two populations of wheat (*Triticum aestivum* Vill. Host)
- DEWEY, STEVEN A.** 1981. Manipulation of assimilate transport patterns as a method of studying glyphosate translocation in tall morningglory (*Ipomoea purpurea* (L.) Roth). PhD
- DIENER, PHILLIP R.** 1988. Factors affecting selective weedy rye (*Secale* sp.) control in winter wheat with the herbicide ethiazin. MS
- DIOP, AMADOU M.** 1989. An evaluation of weed interference in rice grown on hydromorphic soils in west Africa. PhD
- DONALDSON, DEAN R.** 1968. Factors influencing the herbicidal activity and persistence of isomers of 1,1-dimethyl-disopropyl-idanyl ethyl ketone in soil. MS
- DONALDSON, WILLIAMS.** 1992. Integrating real-time weather data with dynamic crop development models. MS
- DOWNES, PATRICIA M.** 1979. Glutamine synthetase and alpha-amylase activity in germinating wheat under water stress. MS
- *DRISCOLL, RICHARD S.** 1962. Characteristics of some vegetative-soil units in the Juniper zone in central Oregon. PhD
- DUBBERN DE SOUZA, FRANCISCO H.** 1978. Grass seed quality in relation to time of windrowing. MS
- DUCEY, COREY.** 2001. A quantitative method to assess volcanic glass content in soils. BS
- DUKE, WILLIAM B.** 1964. The decomposition of 2-chloro-4-ethylamino-6-isopropylamino-*s*-triazine (atrazine) and related *s*-triazine herbicides by soil microorganisms. MS
- DUNN, SAMUEL J.** 1958. Seed-head development in tall fescue as influenced by date of application of 3 chloro IPC. PhD
- DURUTAN, NEDRET.** 1975. Effect of timing and rate of metribuzin on wheat and barley cultivars and on Italian ryegrass. MS

- DUTLU, CEVLET.** 1974. Physiologic races of stripe rust (*Puccinia striiformis* West) of wheat (*Triticum aestivum* Vill.) in the Pacific Northwest during 1971 and 1972. (Bot./Pl. Path) MS
- DUVAL, ALYSSA SUSAN.** 2015. Applied Nitrogen Effects on Yellow Mustard (*Sinapsis alba* L.) Production in the Willamette Valley. M.S.
- EARDLY, BERTRAND D.** 1985. Nitrogen nutrition of seedling alfalfa (*Medicago sativa* L.). PhD
- EBELTOFT, DAVID C.** 1976. Utilization of the night-interruption phenomenon to hasten the seed increase of long-day cereals during short-day regimes in California and Arizona. PhD
- EBERLEIN, CHARLOTTE V.** 1979. Sugarbeet response to mechanical and chemical manipulation of the shoot apical meristem. MS
- ECHEVERRI, SILVIO.** 1961. The association of measurable variables with plant yield in Ladino clover. MS
- ECHEVERRI, SILVIO.** 1964. A comparison of progeny testing methods and estimates of combining ability of seed yield and associated variables in tall fescue (*Festuca arundinacea*, Schreb.). PhD
- ECHEVERRIA, EDUARDO M.** 1990. The effect of date of planting, row spacing, and seeding rate on seed yield and seed components of red clover (*Trifolium pratense* L.) in the Willamette Valley. MS
- ECKERT, RICHARD.** 1957. Vegetation-soil relationships in some *Artemisia* types in northern Harney and Lake Counties. PhD
- EDWARDS, MELANIE L.** 2002. Nuclear and chloroplast diversity of Pacific Northwest wheat (*Triticum aestivum*) breeding germplasm. MS
- EKASINGH, METHI.** 1982. Translocation of photosynthates in soybeans (*Glycine max.* (L) Merr. cv. Wilkin) as affected by soil water potential and soil temperature. (OSU Soil Science Dept.) PhD
- EKINS, WALTER L.** 1968. Influence of Norbak, Dacagin, and Vistik on spray drift, volatility adherence, and efficacy of several herbicides. MS
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- SCHUSTER, MATTHEW D. 1999.** Annual bluegrass (*Poa annua* L.) emergence under different residue management practices in perennial ryegrass; and determination of resistant and susceptible annual bluegrass germination under controlled temperature and moisture. MS
- SCHWABAUER, RICHARD A. 1964.** The effect of soil mixture and soil cover on residual activity of herbicides measured by seedling emergence of *Poa annua* L. MS
- SCHWEITZER, LELAND R. 1969.** Seed development in monogerm sugar beets (*Beta vulgaris* L.) as influenced by certain nutrients. MS
- SCOPEL, ANA I. 1994.** Photocontrol of seed germination in arable land. PhD
- *SEARS, ROLLIN G. 1980.** Identification, inheritance, and association of different dwarfing sources with gibberellic acid insensitivity in barley (*Hordeum vulgare* L). PhD
- SEDDIGH, MAJID. 1980.** The effect of harvest date and pre-storage drying methods on capsule thebaine yield, seed oil yield, and seed germination of two accessions of *Papaver bracteatus* Lind. MS
- SEDDIGH, MAJID. 1983.** Yield and physiological responses of field grown soybean to elevated night temperatures. PhD
- SENEL, ATILA H. 1981.** Nitrate-nitrogen accumulation in the surface soil during the fallow period under different precipitation levels and tillage systems. MS
- SHAHLA, AZIZEH. 1980** Physical localization of genes in the short arm of chromosome 1 (1S) in barley. (Colo. State) PhD
- SHANER, GREGORY ELLIS. 1969.** Epidemiology of stripe rust (*Puccinia striiformis* West.) of wheat in Oregon. (Plant Pathology) PhD
- SHARIFF, GHAS. 1980.** Evaluation of the nutritional value of the carbohydrate complex of genetically different varieties of wheats and triticales using red flour beetle (*Tribolium castaneum*) larvae, quail, and chickens. (U. of California) PhD
- *SHATTUCK, OBIL. 1917.** Moisture content and germination of corn as affected by artificial drying and place and method of storage. MS
- SHAW, NANCY. 1992.** Germination and seedling establishment of spiny hopsage (*Grayia spinosa* [Hook.] Moq.). PhD

- SHENK, MYRON D.** 1968. Some components of test weight of soft white wheat. MS
- SHERROD, LESLIE L.** 1969. Nature of resistance to *Verticillium dahliae* Kleb. in strains of peppermint (*Mentha piperita* L.) developed by irradiation. (Botany) PhD
- SIEVEKING, WILLIAM E.** 1969. Inheritance of resistance to barley yellow dwarf virus disease in barley. PhD
- SILBERSTEIN, THOMAS B.** 1995. The effects of paclobutrazol and uniconazol on red clover seed production. MS
- SIMMONS, STEVE R.** 1977. Physiological aspects of protein production by spring wheat. (Univ. of Minn.) PhD
- SINGH, JYOTENDRA N.** 1961. The effect of seed storage conditions on stand establishment, forage, and seed production in crimson clover (*Trifolium incarnatum* L.) and perennial ryegrass (*Lolium perenne* L.). MS
- SINHA, SURENDRA P.** 1962. Specific combining ability estimates in winter wheat crosses. MS
- SINHA, SURENDRA P.** 1963. Evaluation of methods for predicting yield in early generation of winter wheat crosses. PhD
- SKARACIS, GEORGE** 1980. Meiosis in diploid sugarbeet. (Colo. State) MS
- SKARACIS, GEORGE N.** 1982. Prediction of three-way top cross sugarbeet hybrid performance. (Colo. State) PhD
- SKIPPER, HORACE D.** 1966. Microbial degradation of atrazine in soils. MS
- SKOE, DONALD E.** 1960. Resistance in hops to systemic rootstock and crown infection by downy mildew. (Botany) MS
- SLATER, CLARENCE H.** 1967. The effect of CIPC vapors on dodder (*Cuscuta* spp.) seedlings. MS
- SMITH, AGUSTINE J.** 1974. Applications of X-radiography in seed testing. MS
- *SMITH, DAVID.** 1928. The effect of seed treatment upon germination and subsequent growth of winter wheat. MS
- SMITH, GARRY A.** 1968. The effect of heterozygosity on phenotypic stability in spring barley. PhD
- SMITH, PAMELA R.** 1982. Preharvest sprout damage of wheat: Effects on flour, protein, and starch functionality. (Colo. State) MS
- SNELLING, JOHN P.** 1991. Establishment of Kura clover for seed with wheat intercrops. MS
- SNYDER, JEREMY R.** 1999. Introgression between jointed goatgrass (*Aegilops cylindrica*) and wheat (*Triticum aestivum*). MS
- SOH, AIK-CHIN.** 1980. Genetic variation and interrelationships of acid detergent fiber, neutral detergent fiber, hemicellulose, crude protein and in vitro dry matter digestibility in tall fescue (*Festuca arundinacea* Schreb.). PhD
- SOLEN, POLAT.** 1973. Heritability estimates and associations for protein content and grain yield involving four winter crosses (*Triticum aestivum* Vill., Host). MS
- SOMABHI, MONTIEN.** 1975. Interaction between glyphosate and certain *s*-triazine herbicides. PhD
- STANGER, CHARLES E.** 1970. The lateral movement of cycloate as affected by three soil types and four methods of irrigation when applied to the soil by injection incorporation. MS

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- STANWOOD, PHILLIP C.** 1974. Influence of post-harvest management practices on plant growth and seed yield of cool-season grasses. (Chastain office) MS
- STANWOOD, PHILLIP C.** 1975. Relationships between net carbon exchange and associated environmental and physiological factors in soft white winter wheat (*Triticum aestivum* L). PhD
- STEBINGER, EDWARD.** 1976. Influence of fonofos insecticide on EPTC injury to corn (*Zea mays*). MS
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- STREETER, DONALD J.** 1986. Evaluation of rhizobium strains with three Mediterranean forage legumes for biological nitrogen fixation. MS
- STRUNK, ROBERT E.** 1951. Some factors influencing yield and quality of grass seed. MS
- STUART, GREGORY C.** 1984. Rapid callus induction in winter wheats. (Colo. State) MS
- SUBHANIJ, THIRAVIRA.** 1974. The heritability of agronomic characteristics in tall fescue (*Festuca arundinacea* Schreb.). PhD
- *SUTHERLAND, MELVIN L.** 1953. The factors influencing the effectiveness of aryloxy alkanol esters and hemiesters as herbicides. MS
- SUTTNER, DONALD L.** 1976. Alfalfa cutting management in the Columbia Basin.
- SWEARINGIN, MARVIN L.** 1963. The effects of ryegrass competition and different nitrogen levels on the growth and yields of semi-dwarf wheat varieties. PhD
- SWOPE, WILLIAM D.** 1926. The inheritance of head characters in a species of hybrid wheat. MS
- TAN, SIYUAN.** 1992. Role of surfactants in foliar uptake of plant growth regulators. (Hortic.) PhD

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- TANPHIPHAT, KARIN.** 1986. Persistence and accumulation of clopyralid (3,6-dichloropicolinic acid) in soil. MS
- TANPHIPHAT, KARIN.** 1990. Biology and control of tuber oatgrass (*Arrhenatherum elatius* (L). Pres. var. *bulbosum* (Willd.) Spenn.). PhD
- TARASOFF, CATHERINE S.** 2006. The biology and ecology of weeping alkaligrass (*Puccinellia distans*) and Nuttall's alkaligrass (*Puccinellia nuttalliana*). PhD
- TAYLOR, ROBERT G.** 1962. The components and associated variables of seed yield in alfalfa, *Medicago sativa*, L. MS
- TEKRONY, DENNIS M.** 1967. Germination potential in monogerm seeds of *Beta vulgaris* L. MS
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- TEZEL, CENGIZ.** 1976. Competitive effects and control of weeds in winter wheat on the Anatolian Plateau, Turkey. MS
- THAN, MYA.** 1987. Effect of seed deterioration on germination of wheat under environmental stresses. MS
- THILL, DONALD C.** 1976. Physiological and environmental effects on yield potential in early- and late-planted winter wheat. (Wash. St. Univ.) MS
- THILL, DONALD C.** 1979. The influence of certain environmental and edaphic factors on germination and emergence of *Bromus tectorum* L. PhD
- THOMAS, JOHNNY R.** 1965. Evaluation of methods of progeny testing in tall fescue seed production. MS
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- THOMPSON, DELILA M.** 1986. Physiological aging of Russet Burbank seed potatoes: Effects on seed tuber quality, plant development and yield. MS
- THOMPSON, JOYCE A.** 1990. Stolon effects on growth and development of potato (*Solanum tuberosum* L.) nodal cuttings. MS
- TOLA, JAIME.** 1984. Assessment of resistance and inheritance to barley yellow dwarf virus disease in five wheat cultivars (*Triticum aestivum* L.). PhD
- TOOJINDA, THEENAYUT.** 1998. Mapping and introgression of disease resistance genes in barley (*Hordeum vulgare* L.) PhD
- *TRAGOONRUNG, SOMVONG.** 1989. Evaluation of hill plots and near infrared reflectance (NIR) techniques as breeding tools in spring malting barley. MS
- TRAORE, ABDOULAYE.** 1994. Quantitative trait locus mapping of yield and yield components in barley (*Hordeum vulgare* L.). MS

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- TURLEY, ROBERT H.** 1986. Enhancement of 'Scio' Barley seed protein by late foliar applications of urea-ammonium nitrate. PhD
- TURNER, J. KEVIN.** 1981. Reproductive growth and development in selected cultivars of Kentucky bluegrass under different durations of exposure to floral inductive conditions. (Chastain office) MS
- TURNER, J. KEVIN.** 1990. Paclobutrazol and nutrient treatment effects on ovation of perennial ryegrass. PhD
- TURNER, ROBERT B.** 1969. Vegetative changes of communities containing medusahead (*Taeniatherum asperum* (Sim.) Nevski) following herbicide, grazing, and mowing treatments. PhD
- VAARTNOU, HERMAN.** 1967. Responses of five genotypes of *Agrostis* L. to variations in environment. PhD
- VAHABIAN, MOHAMMAD A.** 1977. Factors associated with stand establishment and subsequent grain yield of seven wheat cultivars and selected progeny (*Triticum aestivum* L. em Thell) when grown under three diverse environments. PhD
- VALASSIS, VLASSIOS T.** 1955. Some factors affecting the establishment and growth of improved forage species on Laughlin-like soils in western Oregon. PhD
- VALDES-LAMAR, RAMON.** 1967. The influence of herbicides, phosphorus fertilization, and mechanical and chemical seedbed preparation on the establishment of alfalfa (*Medicago sativa* L.) and birdsfoot trefoil (*Lotus corniculatus* L.) MS
- VALENCIA-VILLAREAL, JOSE, A.** 1980. Competitive effect for grain yield of four cultivars in pure and mixed populations in wheat *Triticum aestivum* Vill., Host. PhD
- VALVERDE, BERNAL E.** 1986. Non-herbicidal effects of dinoseb on winter wheat yields. MS
- VALVERDE, BERNAL E.** 1989. Dinitroaniline-herbicide resistance in goosegrass (*Eleusine indica*): Ecophysiological aspects. PhD
- VANAVICHIT, APICHART.** 1990. Influence of leaf types on canopy architecture and grain yield in selected crosses of spring wheat (*Triticum aestivum* L.). PhD
- *VARMA, SAMJHI RAM.** 1920. The milling qualities of wheat. MS
- *VASQUEZ, RAUL MORENO.** 1978. Meiotic chromosome behavior in two tall fescue (*Festuca arundinacea* Schreb.) genotypes and their sterile hybrid. PhD
- *VEBLEN, THOMAS C.** 1955. The effects of different fertilizers on the protein, kernel size distribution, and yield of Hannchen barley. MS
- VELLOZA, THEODOSIUS M.** 1997. Performance of perennial ryegrass (*Lolium perenne* L.) seed crops under water stress conditions. PhD
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- *VIEIRA, LUIZ G.** 1984. Charactization of *Triticum turgidum* spp. *Carthlicum* (Nevski) Love et Love by using discriminant analysis. MS
- *VIEIRA, LUIZ G.** 1986. Experimental studies on species relationships in *T. turgidum* ssp. *carthlicum* and *T. aestivum* ssp. *carthlicoides*. PhD
- VIGIL, FREDERICK R.** 1969. Establishment of subterranean clover (*Trifolium subterraneum* L.) on Medusahead (*Taeniatherum asperum* Sim. Nevski), infested ranges in western Oregon. MS
- VOLLMER, GREGORY S.** 1986. The effect of residue removal and burning on the growth of *Festuca longifolia* Tuill and *Festuca rubra* L. subsp. *commutata* Gaud. established for seed production. MS
- VON AMSBERG, HANS J.** 1965. Floral and vegetative development in *Dactylis glomerata* as influenced by different temperature levels and durations. PhD
- VON ZITZEWITZ, JARISLAV.** 2004. Structural and functional characterization of candidate vernalization genes in barley. MS
- WALDECK, ANIKA L.** 1984. Pinto bean resistance to *Fusarium solani* F. sp. *phaseoli* in a controlled environment. (Colo. State) MS
- WANG, GUOMEI** 2010. Identification of quantitative loci underlying kernel extra-softness and related traits by linkage and association mapping in wheat (*Triticum aestivum* L.) PhD
- WANG, SHIPING.** 1990. Influence of planting density on spike size and grain yield in five winter wheat cultivars. MS
- WARREN, REX.** 1933. Relation of moisture content and various storage methods to grade and quality of mature western Oregon corn and comparison of Oregon and mid-western corn. MS
- WATSON, CLARENCE ELLIS, JR.** 1974. An evaluation of some quality factors in alfalfa (*Medicago sativa* L.) (New Mexico State U.) MS
- WATSON, CLARENCE ELLIS, JR.** 1977. Heritability for perloline, nitrogen, and digestibility characteristics of two cultivars of tall fescue (*Festuca arundinacea* Schreb.) single crosses grown in two locations. PhD
- WAUD, JACK L.** 1962. Inheritance of resistance to physiologic races T-1, T-15, T-16 of *Tilletia caries* (D.C.) Tul. and race L-8 of *Tilletia foetida* (Wallr.) Liro in hybrids of P.I. 178210 and Elgin wheat. MS
- WEBB, DAVID M.** 1990. Genetic mapping of *Cuphea lanceolata* molecular-marker linkage to quantitative-trait loci affecting seed capric acid, seed oil, and embryo development. PhD
- WEBB, ROBERT B.** 1933. Nodal root development of certain varieties of wheat and the effect of cultural practices upon the depth at which they form. MS
- WEERAKOON, WIJAYASIRI.** 1994. The effects of enhanced atmospheric CO₂ and N fertilization on growth and development of rice (*Oryza sativa* L.). PhD
- WEIGHT, CHRIS.** 1996. Possible associations between three procedures to measure noodle starch quality in winter wheat (*Triticum aestivum* L.) MS
- WELLS, BARBARA H.** 1989. Effects of lactofen herbicide on cellular uptake of glyphosate herbicide in *Malva parviflora* L. PhD

- WEST, DAVID L.** 1970. Environmental and genetic factors affecting seed set in *Dactylis glomerata* L. PhD
- WEST, GERALYN.** 1978. Foliar vs. root uptake of the herbicide HOE 23498 in Italian ryegrass and wild oats. MS
- WEST, L. DOUGLAS.** 1978. Factors influencing barnyardgrass (*Echinochloa crus-galli*) control with diclofop. PhD
- WHITAKER, CARL F.** 1931. The application of chemical and biological methods to the evaluation of Oregon hops. (Agricultural Chemistry) MS
- WHITESIDES, JESS W.** 1947. Primordial development of Alta fescue and related factors. MS
- WHITESIDES, RALPH E.** 1978. Selective control of *Cirsium arvense* (L.) Scop. in *Mentha piperita* L. with 3,6-dichloropicolinic acid. MS
- WHITESIDES, RALPH E.** 1979. Field bindweed: A growth stage indexing system and its relation to control with glyphosate. PhD
- WHITWORTH, JONATHAN L.** 1990. Effect of seed source on growth and performance of potato (*Solanum tuberosum* L.). MS
- WHITWORTH, JONATHON L.** 1993. Monitoring potato leafroll virus movement in differentially aged potato (*Solanum tuberosum* L.) plants with an immunosorbent direct tissue blotting assay. PhD
- WIEDMAN, STEVEN J.** 1970. Stimulation of plant growth by sub-lethal concentrations of herbicides. PhD
- WIENECKE, DAVID L.** 1988. *Poa annua* L. control with ethofumesate. (Hort) MS
- WIESNER, LOREN E.** 1971. Temperature preconditioning of ryegrass (*Lolium* sp.) seed dormancy. PhD
- WILCOX, BERT G.** 1961. Yield, protein, and HCN content of varieties of Sudangrass *Sorghum vulgare sudanense* (Piper) Hitch and pearl millet *Penisetum glaucum* L. MS
- WILEY, RONALD B.** 1979. Wheat callus induction and morphology in culture. (Colo. State) MS
- WILLIAMS, DAVID H.** 1948. Chemical and physical properties of seeded, semi-seeded, and seedless hops grown on the same plant. MS
- WILSON, DONALD B.** 1960. Competition among three pasture species under different levels of soil nitrogen and light intensity. PhD
- WILSON, MARVIN L.** 1961. A method of breeding for resistance to *Fusarium* and bacterial wilt in alfalfa. PhD
- WOFFORD, DAVID SCOTT.** 1980. Studies of crown rust resistance in tall fescue (*Festuca arundinacea* Schreb.) (Mississippi State U.) MS
- WOODS, JOANNA L.** 2011. Tactics for enhancing conservation biological control of two-spotted spider mites, *Tetranychus urticae* Koch, in Pacific Northwest hop yards. M. Ag.
- WOODWARD, WILLIAM T.** 1977. Meiotic irregularities in selected parents and their hybrids in tall fescue (*Festuca arundinacea* Schreb.) PhD
- YAHYAOU, AMOR.** 1981. Effects of three herbicides on yields of five cultivars of winter wheat *Triticum aestivum* L. em Thell. MS
- YAKAR, KAMIL.** 1977. Association and inheritance of earliness and winter-hardiness in four winter X spring crosses (*Triticum aestivum* Vill. Host). MS

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- YOUNG, STANFORD ADAMS.** 1978. Quantitative epidemiology of stripe rust (*Puccinia striiformis* West.) in wheat cultivars (*Triticum aestivum* Vill.) with general resistance. (Plant Pathology) PhD
- YOUNG, WILLIAM C. III.** 1981. Grazing duration effects on seed yield of annual ryegrass (*Lolium multiflorum* L.). MS
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- YOUNGBERG, HAROLD W.** 1966. The effect of source and size of parent tuber on yield of Russet Burbank and Kennebec potato. MS
- YU, JU-KYUNG.** 2001. Simple sequence repeat marker development and mapping in cultivated sunflower (*Helianthus annuus* L.) PhD
- ZAPATA, FAVIO A.** 1967. Administrative principles and procedures of the agricultural experiment stations. MS
- ZAPIOLA, MARIA LUZ.** 2005. Trinexapac-ethyl and open-field burning in creeping red fescue (*Festuca rubra* L.) seed production in the Willamette Valley. MS
- ZAPIOLA, MARIA LUZ.** 2010. Gene flow from transgenic glyphosate-resistant creeping bentgrass (*Agrostis stolonifera* L.) at the landscape level. PhD.
- ZEGHIDA, ALI.** 1982. Factors influencing metribuzin use in strip planted wheat. MS
- *ZENCIRCI, NUSIET.** 1990. Effect of scald (*Rhynchosporium secalis*) on yield and yield components of twelve winter barley (*Hordeum vulgare*) genotypes. MS
- ZHEN, LIPING.** 1989. Hydrogen cyanamide on triphenyltetrazolium chloride reduction, sulfhydryl group binding, and catalase activity in bromegrass (*Bromus inermis* Leyss) cells. (Hort) MS
- ZIMDAHL, ROBERT L.** 1966. The influence of weed competition on the growth, yield and percent sucrose of sugar beets (*Beta vulgaris* L.). (Cornell) MS
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- *ZINN, THOMAS G.** 1978. The effects of tillage systems and seeding dates on grain yields of wheat (*Triticum aestivum* Bill., Host.) on the Anatolian Plateau of Turkey. MS