

**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. MS1
- 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. Procarbazone-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 37
- 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 *Festucaarundinacea*, 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 37
- 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
- BOINET, 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 37
- 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 russeting 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 annuum* 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 CO<sub>2</sub> 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) MS9
- 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 CO<sub>2</sub> compensation and chlorenchymatous vascular bundle sheaths in leaves of dicots. (Univ., Of Minn.) MS
- CROOKSTON, ROBERT K.** 1972. Physiological characteristics and leaf anatomy of C<sub>4</sub> and C<sub>3</sub> 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 rebacked 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 37
- 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, WILLIAM S.** 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
- EKSE, ALI O.** 1981. Chemically induced male sterility and natural out-crossing in selected wheat cultivars, *Triticum aestivum* L. em Thell. MS
- ELDREDGE, ERIC P.** 1992. Potato (*Solanum tuberosum* L.) tuber quality response to a transient water stress. PhD
- ELGHOURI, MOHYEDDIN M.** 1983. Effect of seeding rate on yield and yield components of spring barley cultivars. (Colo. State) MS
- ELSIDDIG, AHMED A.** 1992. Genetic studies with Russian wheat aphid (*Diuraphis noxia* Mordvilko) in PI 2944994 bread wheat line (*Triticum aestivum* L.). MS
- ENCINAS-MUNGARRO, ANDRES** 1989. Durum wheat quality and its relation to electrophoretic banding patterns. MS
- ENCINAS-MUNGARRO, ANDRES.** 1991. Inheritance of resistance to strawbreaker foot-rot (*Pseudocercospora herpotrichoides*) in winter wheat. PhD
- ESTES, JAMES P.** 1979. Water injection into the seed zone as an aid to emergence of dryland cereals. MS
- FALETTI, Matthew T.** 2004. Growth and reproduction of annual bluegrass (*Poa annua*) in response to trinexepac-ethyl or prohexadione-calcium at multiple rates and application timings. MS
- FANDRICH, LYNN.** 2006 Vernalization requirements and seed dormancy of jointed goatgrass (*Aegilops cylindica*). PhD
- FECHTIG, ALLEN D.** 1976. The effect of 2,4-D on the respiration rate and ethylene production of Bartlett pears and red delicious apples. PhD
- FERGUSON, BROCK T.** 2015. Spring nitrogen and cultivar effects on winter canola (*Brassica napus* L.) production in Western Oregon. M.S.
- FERGUSON, JANET M.** 1985. SDS-page of seed proteins for identification of varieties and species of ryegrass (*Lolium* spp.).MS

- FERNANDEZ-MENDEZ, RAQUEL J.** 1988. Seed depth influence on position of the growing point and chemical control of wild proso millet (*Panicum miliaceum* L.). MS
- FERNANDO, M.F. SYDNEY W.** 1996. Effects of winter cover crops following potato (*Solanum tuberosum* L.) on soil nitrate and soil fertility in the Columbia Basin. PhD
- FERRARA, GUILLERMO O.** 1981. A comparison of four methods of selection for the improvement of grain yield in winter by spring wheat crosses *Triticum aestivum* L. em Thell. PhD
- FESSEHAIE, REZENE.** 1987. Response of *Cuscuta campestris* and *Cuscuta indecora* to glyphosate applied after attachment to alfalfa *Medicago sativa*. MS
- FIGZ, TIMOTHY A.** 1990. Growth and development of three meadowfoam (*Limnanthes* spp.) lines. MS
- FIGUEROLA, LUIS F.** 1969. The influence of various climatic and edaphic factors on the toxicity of 2-tert, butylamino-4-ethylamino-6-methylthio-s-triazine (Igran) to winter wheat (*Triticum aestivum* Vill., Host). PhD
- FILGUEIRAS, TARCISCO DE SOUSA.** 1977. Effect of variety, planting date, and plant population on yield and quality of snap bean (*Phaseolus vulgaris* L.) seed. MS
- FINE, RICHARD R.** 1972. How Oregon farmers select and use herbicides on wheat. PhD
- FINNELL, HAROLD E.** 1936. Relation of certain physical characters of *Phalaris arundinaceae* (Reed canarygrass) seed to germination. MS
- FINO, ANTONIO C.** 1977. Physiological and biochemical characteristics of two cultivars of tall fescue (*Festuca arundinacea* Schreb.) under different environmental conditions. MS
- FIRAT, AHMET E.** 1978. Inheritance and association of earliness and grain yield in four winter X spring wheat crosses (*Triticum aestivum* L. em Thell.). MS
- FISCHER, ALBERT J.** 1984. Interference of annual weeds in seedling alfalfa. MS
- FISCHER, ALBERT J.** 1989. Intra- and interspecific interference between sweet corn (*Zea mays* L.) and a living mulch of white clover (*Trifolium repens* L.). PhD
- FISCHER, VERNON F., JR.** 1990. Persistence of prodiamine and norflurazon herbicides in soil and their activity on alfalfa rotation crops. MS
- FISHLER, DONALD W.** 1952. The relationship of selected characters to yield of fiber, straw, and seed in fiber flax (*Linum usitatissimum* L.). MS
- FITZSIMMONS, JAMES P.** 1994. Pasture renovation with herbicide suppression of weeds and no-till seeding of orchardgrass. MS
- FLORES, MAURILIO.** 1981. Response of *Marah oreganus* to herbicides. MS
- FLOYD, DONALD D.** 2000. Ryegrass fluorescence expression during three generations of seed increase and its heritability among half-sib families. PhD
- FORCE, DONALD W.** 1971. Factors affecting underdeveloped and empty fruits of monogerm sugarbeets (*Beta vulgaris* L.). PhD
- FORTMANN, HENRY R.** 1942. A study of the interrelationships and effects of certain factors and cultural treatments affecting the quality of hops. MS
- FOX, CARL A.** 1975. Capture of radiant energy by plants. (Univ. of Minn.) MS
- FRAKES, RODNEY V.** 1957. Dry matter and protein heritability estimates in tall fescue (*Festuca arundinacea*, Schreb.). MS

- FRANK, GORDON.** 1979. Principles of herbicide persistence in the soil. MAg
- FRANZ, ROBERT E.** 1989. Temperature effects on postanthesis floral phenology and megagametophytic development in meadowfoam. MS
- FREDERICKSON, LESLIE JOHN.** 1983. A comparison of two methods of divergent mass selection for heading date in two winter wheat (*Triticum aestivum* L. em Thell) crosses. PhD
- FREED, VIRGIL H.** 1948. Some factors influencing the effectiveness of soil fumigants for weed control. MS
- FREEMAN, CARRY.** 2003. Single nucleotide polymorphism diversity in domesticated and wild sunflowers. MS
- FREY, NICHOLAS M.** 1974. Ribulose 1,5-diphosphate carboxylase activity of *Hordeum vulgare* L. (Univ. of Minn.) PhD
- FURTICK, WILLIAM R.** 1952. Renovating Alta fescue for seed production. MS
- FURTICK, WILLIAM R.** 1958. The effects of CIPC, monuron, and 2,4-D herbicides on yield, crude protein, and nitrate nitrogen content of four forage-crop species. PhD
- GABELA, A. FRANCISCO, JOSE.** 1975. Biology of mudplantain (*Heteranthera reniformia* Ruiz et Pavon) and its control in flooded rice. MS
- GALLARDO-RAMIREZ, MIRIAN.** 1987. Effects of growth-regulating treatments on eradication of PVX and PVS in potato shoot-tip culture. MS
- GANAPATHY, MAPANGADA C.** 1968. Influence of population density on light interception and grain yield involving wheat hybrids. PhD
- GANDI, HARISH T.** 2005. Jointed goatgrass (*Aegilops cylindrica* Host) genetic diversity and hybridization with wheat (*Triticum aestivum* L.). PhD
- GANDHI, SONALI DILIP.** 2002. Genetics of low erucic acid and cytological analyses of wide hybrids in meadowfoam. PhD
- GANGI, ALI S.** 1981. Floral induction and reproductive development in selected perennial ryegrass cultivars. MS
- GANGI, ALI SALIH.** 1984. Floret fertility and seed yield in selected perennial ryegrass cultivars as affected by time and rate of nitrogen (N) application. PhD
- GARAY, ADRIEL E.** 1974. Physical characteristics of crownvetch (*Coronilla varia* L.) seed associated with viability and hardseededness. MS
- GARAY, ADRIEL E.** 1975. Effect of nitrogen fertilization of wheat (*Triticum* spp.) on chemical and biochemical composition and performance of seeds. PhD
- GARCIA-DIAZ, CARLOS ALBERTO.** 1997. Water management effects on birdsfoot trefoil seed production. PhD
- GARCIA, WILSON VIDAL AVILA.** 2011. Investigation of inheritance of glyphosate resistance and the mechanisms of glufosinate resistance in Italian ryegrass (*Lolium perenne* L. spp. multiflorum (LAM.) Husnot) populations. PhD
- GARDNER, ERNEST HUGH.** 1959. The fertilization of irrigated grass and grass-clover pasture swards with emphasis on the rate and frequency of nitrogen applications. MS
- GARDNER, HARRY H.** 1927. The effect of potassium on the germination of corn. MS
- GARGANO, DON R.** 1969. Herbicidal effectiveness of trifluralin as influenced by methods of incorporation into the soil and depth of weed seed germination. MS

- GAYNOR, JOHN D.** 1973. Atrazine, terbutryn and GS-14254 adsorption, desorption and solubility in salt solutions and movement in soil materials. (Soils) PhD
- GAYNOR, ROBERT C.** 2010 Quantitative trait loci mapping of yield, its related traits, and spike morphology factors in winter wheat (*Triticum aestivum* L.) MS
- GEDDENS, RAY M.** 1985. Postemergence herbicides and take-all disease in winter wheat: alterations in the incidence and severity of disease and crop growth. PhD
- GEHLHAR, SARAH B.** 2006. Relationship of protein composition to end-product functionality in hard white wheat. PhD. (Thesis available in Kerr library).
- GIBEAULT, VICTOR A.** 1971. Perenniality of *Poa annua* L. PhD
- GIBSON, HOWARD.** 1938. Root development studies of certain genera and species of grass with special reference to soil types. MS
- GINGRICH, GALE A.** 1979. Effect of broadleaf weeds on winter wheat yields. MS
- GLEICHSNER, JEAN A.** 1987. Germination and growth characteristics of five accessions of jointed goatgrass (*Aegilops cylindrica*). MS
- GLEICHSNER, JEAN A.** 1989. Biology of *Bromus rigidus* interference in winter wheat, seed longevity in the soil, and vernalization requirements for flowering. PhD
- GLENN, DAVID M.** 1981. The effect of precipitation variation on soil moisture, soil nitrogen, nitrogen response, and winter wheat yields in eastern Oregon. PhD
- GOETZE, NORMAN R.** 1955. Some factors affecting the chemical control of *Holcus lanatus* in *Agrostis tenuis* Sibth. MS
- GOLDSTEIN, CINDY S.** 1985. Tissue culture and plant regeneration from immature embryo explants of twenty- two genotypes of barley, *Hordeum vulgare* L. MS
- GOMEZ-PANDO, LUZ.** 1981. Influence of different nitrogen and moisture levels on the expression of grain yield and protein content in selected wheat *Triticum aestivum* L. em Thell and barley *Hordeum vulgare* L. em Lam. cultivars. MS
- GOULD, WALTER L.** 1964. Indole-3-acetic acid in (2-chloroethyl)-trimethylammonium chloride treated club wheat (*Triticum aestivum compactum*). PhD
- GRATTAPLIA, DAROP.** 1994. Genetic mapping of quantitatively inherited economically important traits in Eucalyptus. PhD (North Carolina State Univ.)
- GRISEZ, JOHN P.** 1967. A comparison of four methods of sampling small seeds. MS
- GROENWOLD, BARELD E.** 1971. Mechanisms of uptake and some factors influencing the toxicity of 2, chloro- 2,6-diethyl-N-(methoxymethyl)acetanilide (alachlor) for selected plant species. PhD
- \***GROSS, ALVIN E.** 1935. The development of seed and plant certification procedure with special reference to Oregon. MS
- \***GROVENVELD, MENNO.** 1947. Some agronomic practices of the vegetable seed industry in Oregon. MS 120
- GULER, MENGU.** 1975. Yield and other agronomic characters of winter wheat cultivars as affected by five seeding rates and three different environmental conditions. MS
- GUNEYLI, ERCAN.** 1971. Factors affecting the action of 1, 8 naphthalic anhydride in corn treated with S-ethyl dipropylthiocarbamate (EPTC). PhD

- GUTTENDORF, MARK R.** 1982. Effects of temperature and time to heading on vegetative characteristics, yield and yield components in winter wheat. (Colo. State) MS
- GUZA, COREY J.** 2000. Weed control with glyphosate and glufosinate in herbicide-resistant sugarbeets (*Beta vulgaris* L.). MS
- HAGGARD, KATE G.** 2008. Response of the Cyanobacterium *Aphanizomenon flos-aquae* to vascular plant decomposition products. M.S.
- HAIGHT, JOHN C.** 1972. Presoaking and drying treatment to improve the performance of orchardgrass and bluegrass seed. MS
- HAINES, KENNETH.** 1980. The effect of methods and dates of planting on establishment, growth, and yield potential of *Papaver bracteatum* Lind. MS
- HALITLIGIL, MAHMUT B.** 1975. Effect of soil moisture, temperature, bulk density, and texture on emergence of three wheat varieties (*Triticum aestivum* L.) MS
- \*HALE, RALPH.** 1928. A study of some economic factors in the scarification of red clover and alfalfa seed. MS
- HALL, WILLIAM E.** 1953. Determination of milling quality of F3 generation winter wheat hybrids by the microilling process. MS
- HANCOCK, DANIEL M.** 2004. Biology and management of glyphosate-resistant creeping bentgrass. MS
- HANE, DAN C.** 2000. Optimizing virus detection in potato breeding populations. PhD
- HANG, AN** 1981. Cytogenetics of the acrotrisomic 4L<sup>4S</sup> in barley (*Hordeum vulgare* L.) PhD (Colorado State)
- HANSEN, LEON AFTON.** 1976. The inheritance of ten quantitative characteristics in sweet corn (*Zea mays* L.) (Horticulture) PhD
- \*HANSEN, LEROY R.** 1939. An ecological and taxonomic study of the root development and the vegetative characters of certain economic bent grasses, *Agrostis* species. MS
- HARDING, GRAHAM B.** 1988. The genus *Prosopis* as an invasive alien in South Africa. (U. of Port Elizabeth) PhD
- \*HARDMAN, GEORGE.** 1916. A study of the factors involved in the economic use of water and water cost of dry matter on several irrigated areas of Oregon. MS
- HARPER, DELBERT R.** 1976. Asulam for tansy ragwort control in alfalfa: Field efficacy and selectivity factors. PhD
- \*HARRABI, MONCEF M.** 1978 Estimates of genetic variance and heterosis in F1 winter x spring barley crosses (*Hordeum vulgare* L.) MS
- HARRIS, JAMES O.** 1976. The agronomic, environmental, and economic implications of the introduction of terbacil for weed control in Oregon commercial peppermint operations. MS
- \*HARRIS, LINDEN E.** 1932. A study of the secondary root development in winter and spring wheat and of seminal root number in wheat and barley species. MS
- HART, RICHARD H.** 1961. An economic and ecological evaluation of velvetgrass, *Holcus lanatus* L. PhD
- HASHEM, ABUL.** 1991. Effect of density, proportion, and spatial arrangement on the competition of winter wheat and Italian ryegrass (*Lolium multiflorum* Lam.). PhD
- HASS, CATHERINE G.** 2004. Genetics of tocopherol composition in sunflower seed. MS
- HASSAN, GUL.** 1992. Differential sensitivity of Italian ryegrass and rice cultivars to fenoxaprop. PhD

- HAWLEY, ROBIN M.** 2006. The acetohydroxyacid synthase gene family its role in herbicide resistant sunflowers. MS
- HAYES, PATRICK.** 1983. A comparison of three systems of phenotypic selection for grain yield in three spring barley populations. MS
- HAZAR, NECATI.** 1982. Prediction of kernel hardness and grain protein based on the performance of F3 and F4 populations derived from ten wheat crosses (*Triticum aestivum* L. em Thell). MS
- HELM, JAMES H.** 1972. Chemical and genetic evaluation of high lysine and protein in selected barley cross. PhD
- HENDERSON, ROBERT L.** 1984. Soil moisture storage, distribution, and use by winter wheat in a 250-350 mm precipitation zone in eastern Oregon. MS
- HENDRICKSON, PAUL E.** 1998. Response of downy brome (*Bromus tectorum*) and Kentucky bluegrass (*Poa pratensis*) to primisulfuron. MS
- HENNIGEN, JOSE.** 1978. Relationship of physical characteristics to performance of wheat (*Triticum aestivum* L.) seeds. MS
- HENRY, HAROLD H.** 1933. Weed, disease and insect control in lawns and turfs. MS
- HERB, DUSTIN WALKER** 2017. Developing flavorful and sustainable barley (*Hordeum vulgare* L): Integrating malting quality and barley contributions to beer flavor within the framework of facultative growth habit. PhD
- HERRON, GORDON R.** 1976. Influence of grazing and nitrogen fertilization on winter growth, seed, and straw production of *Lolium multiflorum* Lam. MS
- HERTEL, JUDITH M.** 1976. Digestible Energy Determination By Use Of *in vitro* Residue Through Bomb Calorimetry On Kleberg Bluestem (*Dichanthium annulatum* (Forsk.) Staph.). MS (Texas A&I University)
- HIGGINS, CHARLES R.** 1981. Seed density selection in winter wheat populations. (Colo. State) PhD
- HILE, MAHLON M.S.** 1976. Physiology, quality, and agronomic performance of snap beans (*Phaseolus vulgaris* L.) and spring wheat (*Triticum aestivum* L.) as affected by environment and several plant growth regulators. PhD
- HILL, DONALD D.** 1927. The resistance of varieties of winter wheat to low temperatures. (Kansas State). MS
- HILL, DONALD DAVID.** 1936. Factors affecting the malting quality of Oregon barley, and a comparison of methods of evaluation. (Cornell Univ. PhD
- HITCHCOCK, TODD.** 2001. Differences in dry matter production and nitrogen uptake and partitioning among spring wheat (*Triticum aestivum* L.) varieties. BS
- \*HOLLADAY, JESSE B.** 1941. Root development of certain annual legumes as influenced by soil types. MS
- HOLMER, JUDITH C.** 1992. Multiple location evaluation of winter wheat (*Triticum aestivum* L.) lines for genotypic and environmental influences on nitrogen assimilation and remobilization. MS
- HOMESLEY, WYLIE B.** 1969. The influence of selected environmental factors on diuron toxicity to winter wheat. PhD
- HOSTETLER, MARY.** 1981. Dormancy of Kentucky bluegrass (*Poa pratensis* L.) seed: The effect of germination, environment, hormone applications, and hulling on seed germination. MS
- HSU, KATY Y.** 1968. Ultrastructural study of the embryo during germination involving Douglas fir (*Pseudotsuga menseizii* Franko) seed. MS
- HUBER, ANDREW S.** 1984. Endosperm morphogenesis in wheat (*Triticum aestivum* L.). PhD

- HUGIE, VERN K.** 1941. Root development of certain perennial legumes as influenced by soil type. MS 37
- HUNT, OLIVER J.** 1951. An investigation involving the sampling of morphological characters for use in estimating disease resistance and sample size in hops. PhD
- HUNTER, JAMES L.** 1985. Tillering, lodging, dry matter partitioning, and seed yield in ryegrass (*Lolium* spp.) as affected by the plant growth regulator paclobutrazol. MS
- HUTCHISON, ROY E.** 1937. Factors affecting injury to crops by low temperatures during the growing season. MS
- HYDER, DONALD N.** 1961. Growth characteristics of crested wheatgrass, *Agropyron desertorum* (Fisch.) Schult., in the big sagebrush-bluebunch wheatgrass province of southeastern Oregon. PhD
- IBRAHIM, ABUELHASSAN S.** 1980. Interrelationships of tall fescue seed characteristics in selfed and open-pollinated progeny and their parents. PhD
- IHRKE, CHARLES A.** 1970. Influence of chelating agents on genetic recombination in *Zea mays* L. PhD
- IMBAMBA, SIMEON K.** 1969. Effect of 2-chloro-4-ethylamino-6-isopropyl-amino s-triazine (atrazine) on physiological processes in leaves. (Univ. of Minn.) PhD
- INDELEN, ERDOGEN.** 1975. Performance of five winter wheat cultivars when grown in composite and pure stand populations under different environmental stresses. MS
- INTANON, SUPHANNIKA.** 2010. Molecular basis of target-site resistance to acetolactate synthase-inhibiting herbicides in mayweed chamomile (*Anthemis cotula* L.). M.S.
- INTANON, SUPHANNIKA.** 2013. Bioherbicide use of plant defensive compounds in meadowfoam seed meal. PhD.
- IVAKOVICH, BRANISLAV D.** 1976. The herbicide HOE 23408: Soil persistence, spring wheat cultivar tolerance, and interaction with broadleaf herbicides. MS
- IYAMABO, ODIANOSEN E.** 1994. Effects of selection, recombination, and plot type on phenotypic and quantitative trait locus analyses in barley (*Hordeum vulgare* L.). PhD
- JACHETTA, JOHN J.** 1984. Apoplastic distribution of atrazine and glyphosate in intact sunflower leaves. PhD
- \*JAFF, AKRAM H.** 1957. Inheritance of resistance to physiologic races T-8, T-16, and T-17 of *Tilletia caries* (DC.) Tul. in hybrids of (27-15 x R10-REX)-selection 53 and Elgin wheat. PhD.
- JAHNS, THOMAS R.** 1990. Pollination biology and pollinator alternatives in Mermaid meadowfoam (*Limnanthes alba* Hartw. ex Benth.). PhD
- JAKICIC, JAMES M.** 1983. Malting barley (*Hordeum vulgare* L.) yield and quality response to nitrogen and irrigation. (Colo. State) MS
- JANTASURIYARAT, CHATCHAWAN.** 2001. Quantitative trait loci influencing free-threshing habit and spike morphology in wheat (*Triticum aestivum*). MS
- JEPSEN, DANIEL R.** 2010. Nitrogen management and variety selection for dryland production of hard red winter wheat in Northeastern Oregon. M.S.
- JOBET-FORNAZZARI, CLAUDIO ROBERTO.** 1996. Genetic potential to enhance french bread by introgressing superior pan bread quality in selected wheat cultivars (*Triticum aestivum* L.). PhD
- JOHNSON, BLAINE E.** 1973. Heterosis and inbreeding in the progeny of genetically diverse parental clones of



- JOHNSON, EMILY B.** 2007. Mapping the *Compactum C.* locus in wheat (*Triticum aestivum* L) and its relationship to other spike-compacting genes of the Triticeae. BS
- JOHNSON, MALCOLM J.** 1955. A determination of the combining ability of certain inbred lines of corn, *Zea mays* L. MS
- JOHNSON, MALCOLM J.** 1961. Environmental factors influencing node bending of soft red winter wheat. PhD **JOHNSON, RICHARD R.** 1974. Barley and wheat spikes as photosynthetic organs. (Univ. of Minn.) PhD **JOHNSTON, HOWARD R.** 1934. Flax retting. MS
- JONES, DONALD DEAN.** 1971. The influence of chelating agents on cytological exchange and genetic recombination in *Zea mays* L. (Animal science) PhD
- JOPPA, LEONARD R.** 1962. Genetic variability in four genotypes of tall fescue (*Festuca arundinacea*, Schreb.). MS
- JORDAN, GILBERT L.** 1952. The chemical control and the utilization of *Anacharis densa*. MS
- KALIANGILE, IMANGA.** 1987. Plant and seed development in four *Cuphea* species. MS
- KANBERTAY, MESUT.** 1982. Inheritance of resistance to common bunt races T-23 and L-16 and association of bunt resistance with selected agronomic characters in a hybrid of Hohenheimer X Stephens wheat. MS
- KARMARKER, VIDYADHAR. M** 2003. Simple sequence repeat marker development and fingerprinting in *Cuphea lanceolata* Ait. and *C. viscosissima* Jacq. M.S.
- KATENGAM, SUREEPORN.** 1999. DNA fingerprinting and genome mapping in meadowfoam. PhD
- KAUFFMAN, MARVIN D.** 1976. The effect of soil acidity and lime placement on root growth and yield of winter wheat and alfalfa. (Soils) PhD
- KAWATE, MICHAEL K.** 1987. The effect of soil factors on glyphosate availability in soil. PhD
- KEIM, DON L.** 1974. Adaptability of winter wheat cultivars to dryland conditions and their response to water stress. PhD
- KENNEDY, RALPH C.** 1997. Producing fiber flax using modern machinery and field retting. MS
- KERBS, BLAKE D.** 2016. **Expansion of scouring rush (*Equisetum* spp. L.): Crop interference and control options in winter wheat (*Triticum aestivum* L.) and chemical fallow cropping systems.** M.S.
- KHAN, NOOR-UL I.** 1987. A comparison of selected analyses for estimating environmental variation in early generations and advanced lines of wheat (*Triticum aestivum* L. em Thell). PhD
- KHISHEN, Ali A. El.** 1939. inheritance of resistance to bunt, *Tilletia tritici* Bjerk, winter, in hybrids of Turkey wheat. (Univ. of California) PhD
- KIM, DAL U.** 1971. Evaluation of creeping habit in various progenies of red fescue (*Festuca rubra* L.). MS
- KIM, DAL U.** 1973. Heritability estimates for seed and plant characteristics in white clover (*Trifolium repens* L.). PhD
- KIM, SYNG C.** 1970. Exogenous and endogenous factors related to seed germination and vigor in certain varieties of sugarbeet (*Beta vulgaris* L.). MS
- KIM, SYNG C.** 1973. Influence of post-harvest burning, thinning, shading, and residue management on the subsequent growth and seed of *Festuca rubra* L. (Chastain office) PhD

- KING, CRAIG MILLOUSER.** 2005. Spring irrigation management of perennial ryegrass (*Lolium perenne* L.) seed production. MS
- KIRKLAND, KENNETH.** 1970. Effect of two methylcarbamates on the toxicity of isopropyl m-chlorocarbamate (chlorpropham) to safflower (*Carthamus tinctorius* L.) and common buckwheat (*Fagopyrum esculentum* Moench). MS
- KIRKLAND, KENNETH.** 1973. Reduction in atrazine toxicity to winter wheat by the growth retardant CCC. PhD
- KISHORE, VENKATA KRISHNA.** 2002. Mapping quantitative trait loci underlying genome-wide recombination rate and mating system differences in meadowfoam. PhD
- KITAGAWA, YUKIO.** 1969. The persistence of five herbicides in Hawaiian soil. MS
- KJELGREN, ROGER K.** 1985. Fertilizer nitrogen use efficiency by winter wheat in the Willamette valley. (O.S.U., Soils Dept.) MS
- KNUDSON, LARRY A.** 1967. Automatic sampling for seed analysis. MS
- KOLAR, SUSAN C.** 1990. The effect of inoculation with VA-bycorrhizal fungi on growth and freezing tolerance of winter barley (*Hordeum vulgare* L.). MS
- KON, K.F.** 1989. Great brome (*Bromus diandrus* Roth) and rigid brome (*Bromus rigidus* Roth): Biology and potential for herbicide tolerance. (U. of Western Austral.) PhD
- KOOMANOFF, NANCY E.** 1981. Relationships among stem carbohydrate reserves, grain yield and yield components in winter wheat. (Colo. State) MS
- \*KOSESAN, WILLY H.** 1951. Factors influencing pre-emergent weed control with chemicals in vegetable crops. MS
- KRENZER, EUGENE G.** 1973. Carbon dioxide compensation and anatomical characteristics in grasses. (Univ. of Minn.) MS
- KRENZER, EUGENE G.** 1974. Source-sink relationships in wheat as affected by photoperiod and CO<sub>2</sub> concentration. (Univ. of Minn.) PhD
- KROISS, LORI J.** 2001. Retention of wheat alleles in imidazolinone-resistant wheat X jointed goatgrass recurrent backcross generations. MS
- KRONSTAD, WARREN E.** 1963. Combining ability and gene action estimates and the association of the components of yield in winter wheat crosses. PhD
- KRUEGER, SHARON K.** 1990. Allozyme genetics and mating systems of *Cuphea laminuligera* and *Cuphea lutea* PhD
- KUMLER, MARION L.** 1959. Effect of spacing and date of planting on the tillering of spring barley varieties. MS
- KUNJO, EBRIMA M.** 1992. Emergence and growth of nine accessions of diclofop-resistant Italian ryegrass (*Lolium multiflorum* L.). MS
- KUO, EUGENE C.** 1970. The movement and adsorption of 2,4-dichlorophenoxyacetic acid in selected Oregon soils. (Soils) MS
- KUO, EUGENE C.** 1973. The reaction of picloram and 2,4-D with montmorillonite clays and soils. (Soils) PhD
- KWIATKOWSKI, STEPHEN.** 1984. Gross characteristics of Russet Burbank Giant Hill potatoes and plant types regenerated from tissues and organs. MS
- LACY, MELVYN L.** 1965. Influence of host and non-host plants upon populations of *Verticillium dahliae* in soil. (Botany) PhD

- LANGRIDGE, RUSSELL W.** 1975. Chemical methods for predicting *in vitro* dry matter digestibility of Kleberg bluestem ((*Dichanthium annulatum* Forsk.) Staph.) (Texas A & I Univ.) MS
- LARSON, MARK** 1997. Genotype-environment interaction and phenotypic stability of selected winter wheats (*Triticum aestivum* L. em Thell) MS
- LAWS, MARGARET S.** 2000. Control of *Lepidium latifolium* and restoration of native grasses. (Range) MS
- LEAL-M, DARIO.** 1985. Identification and development of cultural practices for upland rice production systems for savanna soils of Colombia. PhD
- LEDENT, JEAN-FRANCOIS.** 1974. Plant geometry, canopy architecture and leaf angle in wheat. (Univ. of Minn.) PhD
- LEE, DEBRA METZGER.** 1986. Kernel number in barley: Inheritance and role in yield improvement. (U. of Minnesota.) PhD
- \*LEE, WHA-GI** 1980. Amylolytic enzymes in wheat seeds. MS
- LEE, WILLIAM ORVID.** 1965. The distribution, growth habits, and control of German velvetgrass (*Holcus mollis* L.) in western Oregon. PhD
- LEMMA-WORKINEH, MENGISTU.** 1994. Resistance to atrazine and diuron in California brome. MS
- LEONARD, JEFFRY.** 1996. Acyl-ACP thioesterases and beta-ketoacyl-ACP synthase regulate fatty acid chain-length in seed oils of *Cuphea wrightii*. (Botany) PhD
- LEPLEY, CHARLES R.** 1970. Studies on the isolation and separation of bundle sheath and mesophyll cell chloroplasts and on carbon-dioxide uptake in maize leaves. (Univ. of Minn.) PhD
- LEWIS, HAL A.** 1989. Chemically induced pollen suppression and subsequent natural outcrossing in selected wheat cultivars (*Triticum aestivum* L. em Thell). MS
- LHAMBY, JULIO C.** 1978. Physiological characteristics of different forage yielding tall fescue (*Festuca arundinacea* Schreb.) selections under field sward conditions. MS
- LIN, TSAN-PIAO.** 1985. Acid hydrolases and seed shriveling in triticale seeds. PhD
- LINS, RYAN D.** 2005. Small broomrape (*Orobanche minor*) biology and management in red clover (*Triticum pratense*) seed production. PhD
- LIU, BEN-HUI.** 1990. Statistical properties of estimators of genetic correlation. PhD
- LIU, MINGYANG.** 2013. Multiple-resistant Italian ryegrass (*Lolium perenne* spp. *multiflorum*) populations in Oregon. MS
- LOCATELLI, EDUARDO A.** 1971. The effects of atrazine on growth of flax (*Linum usitatissimum* L.) plants and on yield, chemical composition, and germination of flax seed. MS
- LOCATELLI, EDUARDO A.** 1977. Tobacco rattle virus: weed hosts, diagnosis, characterization, purification, and interaction with potato virus X. PhD
- LOCKE, KERRY A.** 1991. Nitrogen and dry matter relationships for winter wheats produced in western Oregon. PhD
- LOPEZ, ARTURO.** 1972. Effect of seed protein content on plant growth of barley and wheat. MS
- LOPEZ, CESAR.** 2001. Association between dehydrin proteins and drought stress tolerance in seven wheat cultivars adapted to the Pacific Northwest of the USA. PhD

- LOPEZ, HERNAN V.** 1962. Influence of the removal of weed competition by herbicides in establishing subterranean clover (*Trifolium subterraneum* L.). MS
- LOPEZ, HERNAN V.** 1971. Chemical and physical factors in the kinetics of herbicide penetration into plants. PhD
- LOPEZ-BENITZ, ALFONSO.** 1977. Influence of aluminum toxicity in intergeneric crosses of wheat and rye. PhD
- LOPEZ-JURADO, GERARDO.** 1985. Effect of sulfur on dinitrogen fixation of alfalfa (*Medicago sativa* L.). PhD
- LORENZO, ARIEL.** 1985. Feasibility of developing bread wheat cultivars with acceptable protein content for non-traditional areas. PhD
- LOVATO, CLAUDIO.** 1978. Nitrate reductase activity in leaves and its relationship to nitrogen yield in four spring barley (*Hordeum vulgare* L.) cultivars. PhD
- LUO, SHUN.** 1987. The effect of temperature on biochemical activities of embryo and seedling of germinating rice (*Oryza sativa* L.) seed. MS
- \*MAATOUGH, MOHAMED H.** 1984. Response of winter wheat (*Triticum aestivum* L.) to nitrogen and chloride fertilization in the presence of take-all root rot (*Gaeumannomyces graminis* var. *tritici* Walker) MS
- MACKENZIE, JOHN W.** 1964. The influence of chemical and biological properties on the herbicidal efficiency of 3-cyclohexyl-5,6-trimethylene uracil and 2-bromo-6-T-butyl-0-acetotoluidide. MS
- MACKENZIE, JOHN W.** 1971. Chemical control of *Elodea densa* Planch. and other submersed aquatic plants as influenced by several environmental factors. PhD
- MADRID, MODESTO T, JR.** 1991. Onion (*Allium cepa* L.) cultivar tolerance to bromoxynil. (Hortic.) PhD
- MAGUIRE, JAMES D.** 1969. Seed dormancy, germination, and seedling vigor of some Kentucky bluegrass (*Poa pratensis* L.) varieties as affected by environmental and endogenous factors. PhD
- MAIER, CHARLES R.** 1959. Streptomycin absorption and translocation by hops (*Humulus lupulus* L.) and effects of streptomycin on the hop downy mildew disease. (Botany). PhD
- MAJEK, BRADLEY A.** 1976. Asulum in western Oregon pastures: Broadleaf dock control and tolerance of important grass and legume species. MS
- MANURUNG, SABAM O.** 1982. Growth and forage quality of tall fescue (*Festuca arundinacea* Schreb.) and perennial ryegrass (*Lolium perenne* L.) as affected by mefluidide. MS
- MAO, MEIYU.** 1989. Evaluation of a *Rhizobium meliloti* transconjugant for increased nodulation and biological nitrogen fixation in alfalfa. MS
- MARECK, JAMES.** 1981. Methods of evaluation, effects of intermating, and results of one cycle of S-1 family recurrent selection in barley. PhD
- MARQUEZ-CEDILLO, LUIS A.** 2000. Quantitative trait locus analysis of agronomic and malting quality traits in the Harrington X Morex barley (*Hordeum vulgare* L.) mapping population. PhD
- MARTIN, DAVID C.** 1986. Activity and persistence of five postemergence grass herbicides in soil. MS
- MARTINEZ-RACINE, CESAR P.** 1976. Aluminum toxicity studies in rice (*Oryza sativa* L.). PhD
- MARTINSON, CHARLIE A.** 1964. Active survival of *Verticillium dahliae* in soil. (Botany). PhD
- MASOOD, MUHAMMAD S.** 1989. Use of

- combining ability estimates to identify the genetic potential of selected winter wheat parental lines (*Triticum aestivum* L. em Thell). PhD
- MATCHES, ARTHUR G.** 1954. Comparison of growth stage with calendar date as a basis for harvesting twelve irrigated pasture grasses. MS
- \*MATHENGE FELIX NJERUH** 1978. Effect of production methods on quality of wheat seed. MS
- MATHESON, KEITH I.** 1965. The breeding behavior of forage yield in two populations of tall fescue (*Festuca arundinacea* Schreb.). PhD
- \*MAXWELL, BRUCE D.** 1990. The population dynamics and growth of salmonberry (*Rubus spectabilis*) and thimbleberry (*Rubus parviflorus*). PhD
- MAYA-DELEON, JOSE L.** 1975. Combining ability and associations of agronomic traits involving three sources of dwarfism in wheat (*Triticum aestivum* L. em Thell). PhD
- MAYBERRY, TERREL W.** 1968. Varietal resistance of hops, *Humulus lupulus*, (Linn.) to the two-spotted spider mite, *Tetranychus urticae* (Koch). MS (Entomology)
- McAULIFFE, DAVID.** 1981. Effect of pre-irrigation period on the activity of ethofumesate applied to dry soil. MS
- McAULIFFE, DAVID.** 1983. Interaction of ethofumesate with dry soil. PhD
- McCARTHY, CHRISTY A.** 2016. Evaluating field production issues by investigating grain dormancy and plant segregation patterns in soft white winter wheat. M.S.
- McGAHUEY, MICHAEL L.** 1986. Nitrogen fertilizer rate and application timing effects on growth and seed-oil yields of meadowfoam. MS
- McKINLEY, JAMES R.** 1965. Factors influencing the herbicidal activity of dimethyl 2,2,5,6- tetrachloroterphthalate. MS
- McLOUGHLIN, JOHN W.** 1969. The control of colonial bentgrass in Kentucky bluegrass turf. MS
- McMORRAN, JEFFREY P.** 1994. Effects of potato cropping practices on nitrate leaching in the Columbia Basin. PhD
- McNEAL, F.H.** 1948. The effect of 2,4-D on growth and development of small grain and on certain annual weeds. MS
- MEAD, RICHARD M.** 1982. The influence of various levels of nitrogen and potassium fertilizer on yield and performance of seed potatoes (*Solanum tuberosum* L.). MS
- MEDINA, LUIS E.** 1988. Interrelation of the components of grain yield in a cross between dwarf and semi-dwarf wheat (*Triticum aestivum* L.) cultivars. MS
- MEINTS, BRIDID M.A.** 2014. From germplasm development to variety release: The Oregon State University food barley experience. M.S.
- MEINTS, PAUL D.** 1998. Physiological responses of creeping red fescue to stubble management and plant growth regulators. PhD
- MENDOZA-AGURTO, MARIA G.** 1999. Production of haploid plants in selected winter wheat genotypes through anther culture and intergeneric crosses with maize. PhD
- MENGISTU, LEMMA W.** 1998. Genetic diversity and herbicide resistance in annual bluegrass (*Poa annua* L.) PhD
- MENZ, KENNETH M.** 1969. A system for screening plant seedlings for photosynthetic efficiency. (Univ. of Minn.) MS

- MEZIANE, AOMAR A.A.** 1983. Laboratory methods for wheat variety identification. MS
- MIGCHELBRINK, KENNETH J.** 1970. The influence of various surfactant-herbicide ratios in three volumes of water on the toxicity of dalapon, paraquat, and terbacil in winter oats (*Avena sativa* L.). MS
- MIKLAS, PHILLIP N.** 1985. Characterization of the seed coat of cicer milkvetch. (Colo. State) MS
- MILLER, JONAS W.** 1953. The effect of growth regulating compounds on winter wheat varieties. MS
- MILLER, ROBERT H.** 1954. Anatomy and physiology of *Humulus lupulus* L. PhD (Botany)
- MILTIMORE, JAMES E.** 1961. Comparison of rooting media and methods in assessing survival of propagules of tall fescue (*Festuca arundinacea*, Schreb.). MS
- MILTIMORE, JAMES E.** 1961. Factors influencing survival of tall fescue (*Festuca arundinacea* Schreb.). PhD
- \*MIN, HWANG K.** 1981. Association between length of grain filling period and grain yield in two wheat populations (*Triticum aestivum* L.) MS
- MISKELLA, JOHN.** 2014. Hybridization between yellow starthistle (*Centaurea solstitialis*) and meadow knapweed (*Centaurea x moncktonii*). MS
- MITIDIERI, AGUSTIN.** 1969. The performance of N-(1,1-dimethylpropynyl)-3,5-dichlorobenzamide and other herbicides in controlling weeds in lettuce as affected by soil types and weather conditions. (Hort) MS
- MKAMANGA, GODWIN Y.** 1985. Assimilate production and partitioning in wheat. PhD
- MMOLAWA, ONESIMUS B.** 1987. Germination and dormancy of meadowfoam seed. MS
- MONTEROS, ALVARO R.** 2002. Dormancy and germination of true potato (*Solanum tuberosum* L.) seeds: Characterizaion of endo- $\beta$ -mannase genes. MS
- MORAD, MOHAMMED** 2017. Trinexapac-ethyl timing and rate effects on crimson clover (*Trifolium incarnatum* L.) seed yield and seed yield components. M.S.
- MORENO-VASQUEZ, RAUL.** 1978. Meiotic chromosome behavior in two tall fescue (*Festuca arundinacea* Schreb.) genotypes and their sterile hybrids. PhD
- MORK, COLLEEN C.** 1982. An evaluation of field methods of disease assessment in wheat (*Triticum aestivum*) for stripe rust *Puccinia striiformia*. MS
- MORRISON, LAURA A.** 1986. Lodging control and yield enhancement in Morex spring barley with paclobutrazol treatment. MS
- MOSS, DALE NELSON.** 1955. Quantitative growth studies of corn. (Cornell U. MS
- MOSS, DALE NELSON.** 1959. Photosynthesis of corn under field conditions. (Cornell U.) PhD
- MOU, BEIQUAN.** 1986. Duration and rate of grain filling period and subsequent grain yield in crosses between facultative and winter wheat cultivars (*Triticum aestivum* L. em Thell). MS
- MOU, BEIQUAN.** 1993. Duration and rate of grain filling and subsequent grain protein content in selected winter wheat populations. PhD
- MOUTRAY, JIM B.** 1971. An examination of seedling vigor and the effect of genetic diversity on response of heterosis in tall fescue (*Festuca arundinacea* Schreb.). PhD
- MOUWEN, CHARLES M.** 1983. Seed maturation in subterranean clover (*Trifolium subterraneum* L.). MS

- MULANAX, MATTHEW W.** 1973. The effect of defoliation and nitrogen application on the seed yield of Linn perennial ryegrass (*Lolium perenne*) and Merion Kentucky bluegrass (*Poa pratensis*). MS
- MULLEN, FLOYD C.** 1928. Some studies of red clover seed production. B.S. thesis.
- MUNGARRO, ANDRES ENCINAS.** 1989. Durum wheat quality and its relation to electrophoretic banding patterns. M.S.
- MUNGARRO, ANDRES ENCINAL.** 1991. Inheritance of resistance to strawbreaker foot-rot (*Pseudocercoperlla herpotrichoides*) in winter wheat. PhD.
- MUNIR, MUHAMMAD.** 1988. Response of wheat (*Triticum aestivum* L.) cultivars and downy brome (*Bromus tectorum* L.) to metribuzin and ethyl metribuzin. PhD
- MURARKA, ISHWAR P.** 1968. The effect of fertilizer treatments on nutrient uptake yield and quality of winter wheat on selected western Oregon soils. (Soils) MS
- MUREN, ROGER C.** 1979. A study of in vitro metabolic changes in germinating Douglas fir pollen. MS
- MURPHY, WILLIAM M.** 1967. An improved forage and beef cattle management program for eastern Oregon. MAg.
- NADAKAVUKAREN, MATHEW J.** 1960. The effect of soil moisture and temperature on survival of *Verticillium microsclerotia*. (Botany). PhD
- NADJIB, BENACEF.** 1983. The effect of row spacing, rate, and date of planting on yield and yield components of four winter wheat cultivars (*Triticum aestivum* L. em Thell). MS
- NALAM, VAMSI J.** 2004. Localization and genetic mapping of some factors influencing rachis brittleness and free-threshing habit in wheat. MS
- NANDPURI, KARAM S.** 1955. Effect of different plant populations and nitrogen levels on the yield of corn silage and grain. MS
- NANDPURI, KARAM S.** 1958. Inheritance of plant height, date of heading, and tillering in three wheat crosses. PhD
- NEIDLINGER, THOMAS J.** 1965. *Poa annua* L.: Susceptibility to several herbicides and temperature requirements for germination. MS
- NELSON, ELTON G.** 1946. Effect of kind, amount, and placement of fertilizers on yield and quality of fiber flax. MS
- NEUMEISTER, JOHN H.** 1994. A comparison of vegetation suppression and sod-seeding methods using perennial ryegrass in the renovation of non-irrigated permanent pastures in Western Oregon. MS
- NICKNEJAD, M.** 1960. Cytogenetic Evaluation of *Secale* germplasm for forage improvement. (Mich. State). PhD
- NISHIMOTO, ROY K.** 1968. The influence of herbicide placement in soil on toxicity to emerging seedlings. MS
- NOORI, FARIBORZ.** 1983. The effect of water injection at seeding in dry soil on the germination and growth of winter wheat (*Triticum aestivum* . PhD
- NORBERG, O. STEVEN.** 1992. Meadowfoam oil yield as influenced by dry matter production and partitioning, flower number, and honey bee density. PhD
- \*NOREN, CARL A.** 1915 Agricultural quarantine and inspection in the United States. MS

- NORERO, ALDO L.** 1961. Relationship between date of planting and rate and method of fertilizer applications on yield, test weight, and kernel size of Hannchen barley. MS
- \*NOUNAMO, LAURENT.** 1986. Effects of growth retardant and nitrogen level on growth, development, and yield of Yamhill wheat. PhD
- NUNES, JASON L.** 2006. Triticum enhancer of zeste 1 (Tez1), a homolog of enhancer of zeste 1N Triticum monococcum. MS
- NYUNT, SAN.** 1987. Factors affecting stand establishment and yield of meadowfoam (*Limnanthes alba* Benth.). MS
- \*OAKLEY, STEPHEN ROLAND** 1980. Estimates of heterosis in winter/winter, winter/spring, and spring/spring crosses of barley (*Hordeum vulgare* L.) MS
- OGG, ALEX G., JR.** 1966. The reproduction and mode of spread of sago pondweed (*Potamogeton pectinatus* L.) in irrigation systems. MS
- OGUNLELA, VINCENT B.** 1979. Physiological and agronomic responses of a grain sorghum (*Sorghum bicolor* (L) Moench) hybrid to elevated night temperatures. (U. of Nebraska) PhD
- OLIVA, RUBEN N.** 1992. Water relations in red and white clover seed crops. PhD
- OLSON, DAVID L.** 1975. The soil persistence and crop selectivity of 3,6-dichloropicolinic acid. MS
- OLSON, PHILLIP D.** 1972. Interaction of cycloate with postemergence herbicides on sugarbeets and weeds. MS
- OMID, AHMAD.** 1962. The influence of soil moisture and method of application on the movement of the herbicide EPTC in soil. MS
- OMID, AHMAD.** 1964. The effect of quackgrass (*Agropyron repens*) rhizomes on germination and development of alfalfa PhD
- ONG, YEE-LING** 2007. Glutenin macropolymer in salted and alkaline noodles and its relation with dough properties and cooked noodle texture. M.S.
- ONUL, TAYLAN.** 1973. Stimulation of bluegrass seed germination by soaking and drying treatments. MS
- \*ORITIZ-FERRARA, GUILLERMO.** 1981. A comparison of four methods of selection for the improvement of grain yield in winter by spring wheat crosses *Triticum aestivum* L. em Thell. PhD
- ORTHEL, KRISTA D.** 2004. Spring irrigation management of tall fescue (*Festuca arundinacea* Schreb.) seed crops. MS
- OTT, PABLO.** 1984. Selective control of volunteer wheat (*Triticum aestivum* L. em Thell) in new seedlings of alfalfa (*Medicago sativa* L.) with fluazifop-butyl and sethoxydim. MS
- OTTOMAN, RYON J.** 2006. Marker assisted selection for resistance to potato virus Y. MS
- OUPADISSAKOON, SURAPON.** 1970. High population planting patterns for maximum yield in field corn. MS
- OWEN, FORREST V.** 1923. The effect of various heat treatments upon the vitality of seed potatoes and upon the development of potato plants. MS
- OZDEMIR, ERGUN.** 1995. Genetic analysis of malt extract and grain yield in a spring barley (*Hordeum vulgare* L.) cross. MS
- OZDILEK, ENGIN.** 1979. Influence of lime on Italian ryegrass control in winter wheat with five herbicides. MS
- OZIEL, ADELIN M.** 1994. Mapping of quantitative trait loci for malting quality in a winter X spring barley (*Hordeum vulgare*



- PALLER, ENRIQUE C.** 1975. The effects of N-1-naphthylphthalamic acid on growth of yellow nutsedge and its control with N-phosphonomethyl glycine. PhD
- PAN, AIHONG.** 1994. Genetic analysis of vernalization, photoperiod, and winter hardiness in barley (*Hordeum vulgare* L.). MS
- PANASAHATHAM, SAROTE** 2000. Biology, Ecology, and Management of *Scaptomyza apicalis* Hardy (Diptera: Drosophilidae) on Meadowfoam, *Limnanthes alba* Benth. in Western Oregon. PhD. (Entomology)
- PANCHABAN, SANTIBHAB.** 1982. Effect of organic residue and nitrogen levels on growth of spring wheat and ryegrass. PhD
- PARK, KEE-WOONG.** 2003. ALS inhibitor resistant downy brome (*Bromus tectorum* L.) biotypes in Oregon: Mechanism of resistance, fitness, and competition. PhD
- PARKER, THOMAS B.** 2007. Investigation of hop downy mildew through association mapping and observations of the oospore. PhD
- PAROUSSI, GEORGIA.** 1984. Heat stress and protoplast isolation in three *Lycopersicon* species. (Colo. State) MS
- \*PARPALA, TAIMIE A.** 1918. Correlation of physical characteristics of wheats with their gluten content. MS
- PATTERSON, LLOYD L.** 1956. Effects of various soaking and freezing treatments as factors in determining winter hardiness of selected wheat varieties. MS
- PATTERSON, THOMAS G.** 1977. Senescence in wheat. (Univ. of Minn.) MS
- PATTERSON, THOMAS G.** 1978. Characterization of senescence in field-grown wheat. (Univ. of Minn.) PhD
- PEACHEY, RONALD EDWARD.** 2004. Seedling recruitment of hairy nightshade and other summer annual weeds in irrigated row crops. PhD
- PEARSON, CALVIN H.** 1983. Physiological and yield responses of meadowfoam to water stress and nitrogen fertilization. PhD
- PEDRETTI, RICARDO.** 1988. Agronomic performance of six winter wheat dwarfing sources when crossed to isogenic lines of Norin 10 Rht loci. PhD
- PEEK, DANIEL C.** 1989. Behavior of metribuzin and ethyl metribuzin in soil. PhD
- PEHLIVANTURK, ALPASLAN.** 1976. Effect of soil temperature, seeding date, and straw mulch on plant development and grain yield of two winter wheat and two winter barley cultivars. MS
- PEREZ-JONES, ALEJANDRO.** 2007. Glyphosate resistance in Italian ryegrass (*Lolium multiflorum*): Evaluation and investigation of the mechanisms of resistance. PhD
- PERRY, SIDNEY W.** 1984. Effectiveness of early generation selection for several traits in hard red winter wheat. (Colo. State) PhD
- PETERMAN, MARK K.** 1985. Sweet corn *Zea mays* production in a white clover *Trifolium repens* living mulch: The second year. MS
- PETERS, KAY M.** 1979. Mechanisms of hop resistance to the twospotted spider mite (*Tetranychus urticae* Koch)
- PETERSON, CLARENCE J.** 1970. Genotype-environment interaction in winter wheat F1 progeny. PhD
- PETPISIT, VICHHEN.** 1980. Progeny tests for predicting grain yield and selected agronomic traits in single, three-way, and double crosses in wheat (*Triticum aestivum* L. em Thell). (Wheat office) PhD

- PHILLIPS, JOHN C.** 1975. Effects of plant regulators on growth, development, and seed production of alfalfa. PhD 37
- PLAZA, CESAR A.** 1970. Some principles and guidelines for the establishment of agricultural experiment stations. MS
- POLLAK, TOMAS.** 1971. The effect of 2,4-dinitro-4-trifluoromethyl-diphenylether (C-6989) on beans (*Phaseolus vulgaris* L.) under certain soil and light conditions. MS
- POWERS, CAROL A.** 2005. Breeding tools for *Cuphea*: an updated genetic linkage map and fatty acid mutant candidate gene analysis. MS
- POWERS-EVANS, CLAUDIA L.** 1981. Integrated control of tansy ragwort (*Senecio jacobaea* L.). MS
- PREHN, DORIS A.** 1994. Analysis of genetic resistance to barley stripe rust (*Puccinia striiformis* f. sp. *hordei*). MS
- PURI, YESH P.** 1958. The effect of fertilizers on the yield and quality of fiber flax produced under irrigation. MS
- PURI, YESH P.** 1960. Flowering habit, pollen characteristics, and seed germination of *Phormium tenax* Forster. PhD
- QUINCKE, MARTIN C.** 2009 Phenotypic response and quantitative trait loci for resistance to *Cephalosporium gramineum* in winter wheat. PhD.
- QUINN, MICHAEL P.** 2010 Potential impacts of canola (*Brassica napus* L.) on Brassica vegetable seed production in the Willamette valley of Oregon.
- RADCLIFFE, JOHN C.** 1964. The survival of rhizobia on seed of *Trifolium subterraneum* L. PhD
- RADOSEVICH, STEVEN R.** 1971. Foliage application of terbacil to peppermint (*Mentha piperita*) and several weed species. MS
- RADOSEVICH, STEVEN R.** 1973. Differential sensitivity of two common groundsel biotypes (*Senecio vulgaris* L.) to several s-triazine herbicides. PhD
- RAHMAN, MOZNUR.** 1988. Evaluating grain yield as influenced by biological yield and harvest index in four winter wheat (*Triticum aestivum*) crosses involving near-isogenic lines. MS
- RAMEY, TONY BLAKE.** 1985. Genotype by environment interactions in plant breeding: Wheat, rye, and triticale under drought. (U. of California) PhD
- RAMPTON, HENRY H.** 1933. Morphological and economic studies of ryegrass (*Lolium* species) under western Oregon conditions. MS
- RANA, PRAKRITI S.** 1967. The effect of seeding rate on yield and yield components of two winter wheat varieties. MS
- RANDOW, BRIANNA LYN.** 2015. Improving the Forage Species Selection Process Through Research and Teaching Projects. M.S.
- RE, JOSE V.** 1988. Modifying selected factors to classify levels of resistance or tolerance in wheat to *Septoria tritici* blotch. PhD
- REDDY, LEKKALA V.** 1978. Effect of temperature on seed dormancy and alpha-amylase activity during kernel maturation. MS
- RENNEY, ARTHUR J.** 1956. Some effects of CMU (3-para-chlorophenyl-1,1-dimethylurea) as a preemergence herbicide on peppermint, potatoes, and grain crops. PhD
- REY, JUAN IGNACIO.** 2008. Breeding food barley: From agronomic assessment to marker assisted selection.

- REYNOLDS, JANICE W.** 1990. Biological control of weeds with indigenous plant pathogens--the bioherbicide tactic. MAg
- REZGUI, SALAH.** 1994. Estimates of genetic variability and efficiency of early generation selection for grain yield and protein content in durum wheat crosses (*Triticum turgidum* L. var. *durum*). PhD
- RICHARDSON, GRANT L.** 1951. Some studies on the causes of sod-binding in Alta fescue *Festuca elatior* var. *Arundinacea* (Schreb.) Wimm. PhD
- RICHARDSON, KELLY L.** 2006 Quantitative resistance to *Puccinia striiformis* F. sp. *hordei* in barley near-isogenic (Bison) lines. PhD.
- RIGGINS, ANN K.** 1984. First-year performance of hybrid poplar in Colorado. (Colo. State) MS
- RIZZIO, RIO.** 1981. Temperature effects on growth and nutrient concentration in tall fescue (*Festuca arundinacea* Schreb.) selections differing in forage yield. MS
- ROBERTS, DONALD D.** 1975. Genetic variability and associations between agronomic and quality characteristics in twenty-nine female genotypes of *Humulus lupulus* L. PhD
- ROBERTS, MICHAEL C.** 1987. Remote-sensing and geographic information system techniques to map spatial variation of wheat grain yield. MS
- ROBERTS, MICHAEL C.** 1992. Field sampling and mapping strategies for balancing nitrogen to variable soil water across landscapes. PhD
- ROBINSON, LUTHER H.** 1961. The geography, morphology, and environmental relationships of the Walla Walla soil series in Oregon. (Soils) MS
- ROJAS-CALVO, C. ENRIQUE.** 1990. Effect of seed burial and vernalization on germination and growth of *Bromus carinatus* and its control with several herbicides MS
- ROLSTON, M. PHILLIP.** 1979. Control of volunteer legumes during establishment of legume seed crops with activated carbon bands and non-selective herbicides. PhD
- ROMERO, CARLOS E.** 1972. Activated carbon for improving diuron selectivity in beans. MS
- ROSA, ANDRE C.** 1999. Pre-harvest sprouting tolerance of a synthetic hexaploid wheat (*Triticum turgidum* L. x *Aegilops tauschii* COSS.) PhD
- ROSA-FILHO, OTTONI.** 1997. Effect of the six glutenin loci on selected bread quality traits in wheat. PhD
- ROSEBOROUGH, COLLEEN.** 2014. A historical evaluation of high molecular weight glutenins and dwarfing (Rht) gene in *Triticum aestivum* in selected genotypes grown in the United States. M.S.
- ROSE, CRYSTAL A.** 1985. The inheritance of stem rust *Puccinia graminicola* resistance in perennial ryegrass *Lolium perenne*. MS
- ROSELL, CADMO.** 1967. A comparison of plant characteristics of annual ryegrass (Oregon), *Lolium multiflorum* Lam., and Linn perennial ryegrass *Lolium perenne* L. MS
- ROSS, CLAUDE G.** 1966. Influence of soil moisture on the movement of bromacil in soil. MS
- ROSS, DARRELL W.** 1985. The effects of mechanical and chemical site preparation on Ponderosa pine (*Pinus ponderosa* Dougl. ex Laws.) and Lodgepole pine (*Pinus contorta* Dougl. ex Loud.) performance, associated vegetation and soil properties in southcentral Oregon eight years after planting. (Forest Sci.) MS

- ROSS, KYLE C.** 2003. Integrated small broomrape (*Orobancha minor* SM.) management in red clover (*Trifolium pratense* L.) MS
- ROSSI, CARLOS.** 2005. Testing the effectiveness of barley strip rust resistance QTL detected in Mexico and the USA against a possible new race in Peru and mapping of genes conferring resistance to leaf rust and mildew in the same population. MS
- ROSSNER, JOHN T.** 1968. The response of winter wheat to irrigation in the Willamette Valley. MS
- ROTTA, BENIGNO.** 1978. Effect of seed size, seeding rate, and irrigation on yield and yield components of spring wheat (*Triticum aestivum* L.) MS
- \*ROUSH, MARY LYNN.** 1988. Models of a four-species annual weed community: Growth, competition, and community dynamics. PhD
- RUDDENKLAU, HELLE G.** 1994. Kernel hardness, protein, and viscosity as predictors of udon-noodle quality. MS
- RUSSELLE, MICHAEL P.** 1979. Soil moisture and temperature relationships under fallow in eastern Oregon. MS
- \*RUTH, CHARLES C.** 1916. Moisture content and germination of corn as affected by artificial drying and place and method of storage. MS
- SADER, RUBENS.** 1980. Effect of N and P fertilizers on growth, nitrate reductase activity, seed production, and seed quality of snap bean (*Phaseolus vulgaris* L.). PhD
- SAENZ, PEDRO I., JR.** 1975. The Effects of Clipping Intensity and Frequency on Production and Quality of Two Introduced Grass Species in South Texas. MS (Texas A & I University)
- SAINI, SURINDER K.** 1968. The influence of plant densities on gene action estimates and associations in seven winter wheat parents and their F progeny. PhD
- SAINT PIERRE, CAROLINA** 2006 Changes in grain quality and grain protein composition of winter wheat cultivars under different levels of soil nitrogen and water stress. PhD
- SALAZAR, LUIS C.** 1981. Effect of glyphosate when applied to grass and legume seeds or preemergence to bentgrass (*Agrostis tenuis* Sibth.). MS
- SALMERON-ZAMORA, JOSE J.** 1985. Response of grain yield, plant height and kernel weight in three winter wheat crosses *Triticum aestivum*, L. em Thell to different methods of selection. PhD
- SAMPANTHARAK, KRISDA.** 1971. The influence of variety, plant population, and planting date on corn silage production. MS
- SAMPANTHARAK, KRISDA.** 1974. Nitrate reductase activity and inheritance of grain protein in six barley cultivars (*Hordeum vulgare* L. and *Hordeum distichum*). PhD
- SANDER, ALBERT F.** 1932. Alfalfa seed production and some factors which affect seed yield in western Oregon. MS
- SANDSTROM, RICHARD P.** 1977. Incorporation of <sup>15</sup>NO<sub>3</sub> into amino acids of Douglas-fir xylem sap. (Forest Science) MS
- SARDAR, FARID M.** 1998. Crop rotation effects on the seed bank and population dynamics of annual bluegrass (*Poa annua*). MS
- SCHAFFER, DAVID E.** 1968. Factors influencing dormancy and persistence in buried seed of five grass species. MS
- SCHAFFER, DAVID E.** 1970. Selectivity and chemodynamics of 3,5-dibromo-4-hydroxybenzotrile in winter wheat (*Triticum aestivum* L.) and coast fiddleneck (*Amsinckia intermedia* Fisch. & Mey). PhD

- SCHILLINGER, WILLIAM F.** 1992. Fallow water retention and wheat growth as affected by tillage method and surface soil competition. PhD
- \***SCHOTH, HARRY A.** 1917. Rate, date, quality of seed and depth of seeding on growth and productiveness of small grains and the results in securing stands of red clover by different methods of seeding. MS
- \***SCHRACK, CHARLES V.** 1908. Alfalfa, its history and cultivation for production. MS
- SCHREIBER, JONATHON D.** 1969. Kinetics and thermodynamics of CIPC adsorption on several Oregon soils. (Soils) MS
- SCHREIBER, JONATHON D.** 1972. Moisture influences on bromacil distribution in the soil and resultant uptake and phytotoxicity. (Soils) PhD
- SCHUDEL, HAROLD L.** 1953. Factors affecting vegetable seed production in the Willamette Valley, Oregon. PhD
- SCHULTZ, THOMAS.** 1973. The effect of various additives on nutritive value of ryegrass straw silage. PhD (Animal Science)
- SCHUMAKER, KAREN SUE.** 1980. Evaluation of four quality factors in a selected winter X spring wheat cross (*Triticum aestivum* Vill., Host). MS
- SCHUPPERT, GUNNAR FELIX.** 2005. Molecular mechanisms underlying the high oleic acid phenotype in sunflower. PhD
- 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
- STANGER, CHARLES E.** 1972. A proposed mechanism for diuron-induced phytotoxicity. PhD

- STANTON, CECIL R.** 1960. Adaptation and agronomic studies with Phormium (*Phormium tenax* Forster.) in western Oregon. MS
- 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
- STEIN, IRA S.** 1984. Potential reciprocal differences for selected traits in six different F-1 wheat populations. MS
- STEINER, JEFFERY J.** 1982. Effect of sheep grazing on subterranean clover (*Trifolium subterraneum* L.) seed production. PhD
- STEPHENS, EDMUND.** 1930. The use of ammonium sulphate as a selective weed spray. MS
- STOBBE, ELMER H.** 1969. Tiller development in *Dactylis glomerata* L. as influenced by nutrient supply and panicle removal. PhD
- 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
- SUBHANI, 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
- TANAKA, JUN-ICHIRO.** 1993. Development of priming techniques for Kentucky bluegrass seed. MS
- 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

- TEKRONY, DENNIS M.** 1969. Seed development and germination of monogerm sugar beets (*Beta vulgaris* L.) as affected by maturity. PhD
- TETTEH, ADJEL.** 1962. Inheritance of the components of yield in a six-row x two-row barley cross. MS
- 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
- THOMAS, JOHNNY R.** 1967. Heritabilities and associations of seed yield components and seed yield in tall fescue (*Festuca arundinacea*, Schreb.). PhD
- 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
- TRIVELLI-GRANDALL, OSVALDO.** 1967. Some herbicidal properties of 2-chloro 2, 6-diethyl-N- (methoxymethyl) acetanilide. MS
- 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
- VENEGAS, CESAR R.** 1989. The effect of direct application of liquid fertilizers on the germination, emergence, and seedling growth of wheat (*Triticum aestivum* L.). MS
- VERGES, RUBEN P.** 1988. Performance of cultivars, hybrids, and composites of winter wheat (*Triticum aestivum* L. em Thell) grown at three locations. MS
- VESECKY, JOHN FRANCIS.** 1969. Influence of soil moisture on movement of terbacil in soil. MS
- \*VIEIRA, LUIZ G.** 1984. Characterization 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 CO<sub>2</sub> 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)

- 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
- YAO, TSUI-LI.** 1984. Assay of the trypsin inhibitor activity in weeds of triticale. MS
- 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
- YOUNG, WILLIAM C. III.** 1988. Seed yield and yield components of Pennfine perennial ryegrass (*Lolium perenne* L.) as influenced by time and rate of spring nitrogen and chemical dwarfing. PhD
- 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
- ZIMDAHL, ROBERT L.** 1968. A kinetic analysis of herbicide degradation in soil. PhD
- ZIMMERMAN, MARTIN JOSEPH.** 1969. The influence of light, temperature, and humidity on the herbicidal activity of bromoxynil (3,5-dibromo-4-hydroxybenzotrile) on *Amsinckia intermedia*. MS
- \***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