

HORTICULTURE THESES LIST

Number	Author	Degree	Year	Major Professor	Title
001	Jensen, Harry J.	M.S.	1926	Morris	THE RESPONSE OF THE SWEET POTATO TO MOISTURE
002	McKenzie, Kenneth A.	M.S.	1931	Vincent	RESPIRATION STUDIES WITH LETTUCE
003	Peteler, Charles R.	M.S.	1932	Clements	MATURITY AND RESPIRATION STUDIES OF JONATHAN APPLES
004	Young, George W.	M.S.	1935	Overholser	THE EFFECT OF HERRING OIL-LEAD ARSENATE COMBINATION SPRAYS UPON THE CARBON DIOXIDE
005	Claypool, Lawrence L.	Ph.D.	1935	Overholser	A STUDY OF CERTAIN REACTIONS OF THE APPLE TO SOIL MOISTURE AND METEOROLOGICAL CONDITIONS
006	Schwartz, Chester D.	Ph.D.	1935	Overholser	REST PERIOD RESPONSES AND COLD RESISTANCE IN THE RED RASPBERRY IN RELATION TO THE BREEDING OF HARDY VARIETIES
007	Whitley, Francis F.	M.S.	1935	Overholser	TRANSPIRATION OF LEAVES OF DELICIOUS APPLE AS INFLUENCED BY FISH OIL-LEAD ARSENATE SPRAYS
008	Wooton, Lindley B.	M.S.	1939	Overholser	TREE, FRUIT, AND STORAGE RESPONSES OF JONATHAN AND WINESAP APPLES AS RELATED TO METEOROLOGICAL FACTORS
009	Bullock, Richard M.	M.S.	1942	Overholser	THE RELATION OF ROOT INDUCING CHEMICALS AND ETIOLATION TO THE PROPAGATION OF CERTAIN HORTICULTURAL PLANTS
010	Wilcox, John C.	Ph.D.	1943	Overholser	SOME FACTORS LIMITING McINTOSH APPLE PRODUCTION IN THE OKANAGAN VALLEY IN BRITISH COLUMBIA
10A	Reger, Mason W.	Ph.D.	1943	Overholser	THE INFLUENCE OF THIOCYANATE SPRAYS ON THE DEVELOPMENT OF ANTHOCYANIN PIGMENT IN APPLE FRUITS
011	Schultz, Joseph H.	Ph.D.	1944	Overholser	SOME CYTOTAXONOMIC AND GERMINATION STUDIES IN THE GENUS <u>VACCINIUM</u>

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Number	Author	Degree	Year	Major Professor	Title
013	Allmendinger, David	Ph.D.	1947	Merrill	THE EFFECT OF SOME OIL SPRAYS ON THE CARBON DIOXIDE INTAKE OF APPLE LEAVES AND ON TREE GROWTH
014	Clore, Walter J.	Ph.D.	1947	Vincent	ROOT DISTRIBUTION STUDIS WITH APPLE TREES UNDER IRRIGATION AS RELATED TO SOIL MOISTURE CONDITIONS AND TREE RESPONSES
015	Lusk, Jane L. W.	M.S.	1947	Vincent	STUDIES OF CERTAIN TOMATO CROSSES WITH SPECIAL REFERENCE TO STEM-END RACKING OF FRUITS AND THEIR ADAPTABILITY TO GROWING CONDITIONS
016	Hench, Kenneth W.	M.S.	1948	Bryant	THE EFFECTS OF 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID) ON THE GROWTH AND DEVELOPMENT OF THE APPLE
017	Kenworthy, Alvin L.	Ph.D.	1948	Merrill	EFFECT OF SOIL MOISTURE UPON THE GROWTH OF APPLE TREES
018	Wearne, Robert A.	M.S.	1949	Vincent	THE VALUE OF CERTAIN HORMONE SPRAYS ON BLOSSOM SET AND FRUIT SIZE GREENHOUSE GROWN TOMATOES
18A	Leiser, Andrew T.	M.S.	1949	Bryant	SOME EFFECTS OF MEDIA AUTOMATICALLY SUPPLIED WITH CONSTANT NUTRIENT SOLUTIONS AND OF SUPPLEMENTARY LIGHT ON GERMINATION AND EARLY GROWTH OF SOME TYPES OF <u>PIERIS</u> AND <u>RHODODENDRON</u> .
18B	Leiser, Vera H.	M.S.	1949	Merrill	THE EFFECTS OF GOOD-RITE VINYL RESIN LATEX IN PROLONGING THE LIFE OF GREENHOUSE CUT FLOWERS AND CERTAIN WOODY PLANT MATERIALS
019	Bullock, Richard M.	Ph.D.	1950	Merrill	A STUDY OF SOME INORGANIC COMPOUNDS AND GROWTH PROMOTING CHEMICALS IN RELATION TO FRUIT CRACKING OF BING CHERRIES AT MATURITY

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Number	Author	Degree	Year	Major Professor	Title
020	Aiyappa, Kadumanda	Ph.D.	1950	Bryant	THE EFFECT OF DIFFERENT POLLENS ON THE GROWTH OF THE DELICIOUS APPLE
021	Bartlet, Donald S.	M.S.	1951	Ross	USE OF ASCORBIC AND CITRIC ACIDS AND SYRUPS IN FROZEN FRUITS
022	Mason, John L.	M.S.	1951	Bryant	POTASSIUM, PHOSPHORUS AND MAGNESIUM CONTENTS OF CONSECUTIVE GROUPS OF McINTOSH APPLE LEAVES ON TERMINAL SHOOTS OF VARIOUS LENGTHS
22A	Budiselich, Eugene T.	M.S.	1951	Van Doren	STUDIES ON THE RESPONSE OF GOLDEN DELICIOUS AND RED DELICIOUS APPLES TO CONTROLLED MODIFICATIONS OF THE STORAGE ATMOSPHERE
023	Spangler, Lauren E.	M.S.	1951	Merrill	THE EFFECT OF CERTAIN INSECTICIDAL DUSTS ON THE TRANSPIRATION OF STRAWBERRY PLANTS
024	Leblanc, Francis R.	M.S.	1951	Stumbo	INFLUENCE OF SUBTILIN ON THE THERMAL RESISTANCE OF P. A. 3679 AND CLOSTRIDIUM BOTULINIUM 62A
025	Youland, George C.	M.S.	1951	Stumbo	RATE OF DESTRUCTION VALUES FOR BACILLUS THERMOACIDURANS SUBJECTED TO MOIST HEAT
026	Tsai, Betty K. W.	M.S.	1951	Merrill	EFFECT OF FOLIAR SPRAYS OF UREA ON NITROGEN ABSORPTION BY TEACH TREES
027	Smith, Carter R.	M.S.	1951	Bryant	NITROGEN AND PHOSPHORUS RELATIONSHIPS IN THE INORGANIC NUTRITION OF STRAWBERRIES
028	Ackley, William B.	Ph.D.	1952	Merrill	WATER CONTENTS AND WATER DEFICITS OF LEAVES OF BARTLETT PEAR TREES ON THE TWO ROOTSTOCKS, <u>PYRUS COMMUNIS</u> AND <u>P. SEROTINA</u>
28A	Ackley, William B.	M.S.		Pickett Ks. State	THE EFFECT OF CERTAIN SPRAY MATERIALS ON THE TRANSPIRATION OF STRAWBERRY AND APPLE FOLIAGE

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Number	Author	Degree	Year	Major Professor	Title
029	Charm, Stanley E.	M.S.	1952	Ross	THEORETICAL CONSIDERATIONS IN EVALUATING THAWING PROCESSES
030	Gibbs, Leonard C.	Ph.D.	1953	Vincent	EFFECTS OF DAY LENGTH AND FOUR SUBSTRATE-NITROGEN LEVELS ON GROWTH HABITS OF GREENHOUSE-FORCED TOMATOES
031	Abdelal, Ahmed F.	M.S.	1953	Crandall	NITROGEN FERTILIZATION OF <u>PRUNUS DOMESTICA</u> WITH LEAF SPRAYS OF UREA
032	Hatton, Thurman T., Jr.	Ph.D.	1953	Bryant	RESPONSES OF THE COMMON DELICIOUS APPLE TO SPRAYS OF 2, 4, 5-TRICHLOROPHENOXYACETIC ACID
033	Van Laan, Gordon J.	Ph.D.	1953	Merrill	CORRELATION OF ENZYME ACTIVITY WITH THE EARLIER FLOWERING OF CURED, PRECOOLED BULBS OF <u>IRIS TINGITANA</u> (WEDGEWOOD) USED FOR FORGING
33a	Apple, Spencer B., Jr.	Ph.D.	1953	Randall	A STUDY OF SOME FACTORS AFFECTING THE BOLTING PHENOMENA IN CABBAGE
034	Devlin, Kenneth A.	Ph.D.	1953	Stumbo	SUBTILIN AS AN ADJUNCT TO HEAT IN FOOD STERILIZATION
035	Titus, Dudley S.	M.S.	1954	Ross	THE EFFECTS OF TIME AND TEMPERATURE ON CONTACT WITH SUBTILIN PRIOR TO HEATING ON THE THERMAL RESISTANCE OF SPORES OF PA 3679
036	Lombard, Porter B.	M.S.	1954	Merrill	ABSORPTION OF PHOSPHORUS BY STRAWBERRY PLANTS FROM FOLIAR APPLICATIONS
037	Frank, Hilmer A.	Ph.D.	1954	Ross	THE INFLUENCE OF VARIOUS CATIONIC ENVIRONMENTS OF THE RESISTANCE OF MOIST HEAT OF SPORES OF <u>BACILLUS COAGULANS</u>
038	Cook, Monta	M.S.	1954	Bryant	THE PHYSIOLOGICAL EFFECTS OF FALL APPLICATIONS OF 2,4-DICHLOROPHENOXYACETIC ACID ON THE ROOTS OF

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Number	Author	Degree	Year	Major Professor	Title
					FIELD BINDWEED, <u>CONVOLVULUS AVRENSIS L.</u>
039	Abdelal, Ahmed F.	Ph.D.	1955	Crandall	CHEMICAL CHANGES ASSOCIATED WITH LOSS OF FLAVOR OF J.H. HALE PEACHES DURING STORAGE
040	Westwood, Melvin N.	Ph.D.	1956	Crandall	PHYSIOLOGICAL CHANGES WITH REPRODUCTION IN <u>VITIS LABRUSCA</u>
041	O'Brien, Robert	Ph.D.	1956	Campbell	PROTOLYTIC ENZYMES OF <u>BACILLUS STEAROTHERMOPHILUS</u>
042	Ourecky, Donald K.	M.S.	1957	Merrill	SOME EFFECTS OF VARIOUS CONCENTRATIONS OF COLCHICINE ON THE DEVELOPMENT OF <u>VACCINIUM OVATUM</u> SEEDLINGS
42A	Ballantyne, David J.	M.S.	1957	Merrill	GRADING OF CARNATIONS, CHRYSANTHEMUMS, AND SNAPDRAGONS IN RELATION TO ECONOMIC MARKETING CONDITIONS IN SPOKANE, WASHINGTON
043	Harris, John H.	Ph.D.	1957	Bryant	EXPERIMENTS WITH VARIOUS CHEMICALS TO ATTENUATE THE TOXICITY OF 2,4-DICHLOROPHENOXYACETIC ACID
044	Woodruff, Richard	M.S.	1957	Crandall	THE EFFECT OF SOME RESPIRATORY INHIBITORS ON THE STORAGE LIFE OF APPLES
045	Hoffman, Moshe <b>No Dept. Copy</b>	M.S.	1958	Ackley	THE INFLUENCE OF CERTAIN MONO-VALENT AND DI-VALENTIONS ON THE INCIDENCE OF BLOSSOM END ROT IN GREEN HOUSE TOMATOES GROWN IN GRAVEL CULTURE
45A	Manning, Gilbert B.	Ph.D.	1958		PHYSICAL AND CHEMICAL PROPERTIES OF ALPHA AMYLASE OF <u>BACILLUS STEAROTHERMOPHILUS</u>
046	Doughty, Charles C.	Ph.D.	1959	Merrill	THE EFFECTS ON CERTAIN GROWTH REGULATORS ON THE FRUIT SET OF CRANBERRIES, <u>VACCINIUM MACROCARPON</u>
46A	Burns, George <b>No Dept. Copy</b>	M.S.	1959		POLYGALACTURONASE AND CELLULASE ACTIVITIES OF MICROORGANISMS RELATED TO CHERRIES

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Number	Author	Degree	Year	Major Professor	Title
047	Cleveland, Phil <b>No Dept. Copy</b>	M.S.	1959		SOME PROPERTIES OF ALPHA AMYLASE FROM <u>BACILLUS STEAROTHERMOPHILUS</u>
47A	Kyle, Jack H.	Ph.D.		Randall	FACTORS INFLUENCING WATER ENTRY THROUGH THE MICROPYLE IN <u>PHASEOLUS VULGARIS L.</u> AND THEIR SIGNIFICANCE IN INHERITANCE STUDIES OF HARD SEEDS.
048	Kamal, Abdul L. <b>Missing</b>	Ph.D.	1960	Woodbridge	THE EFFECTS OF SOME INSECTICIDES AND 2,4-D ESTER ON THE NITROGEN FRACTIONS OF BARTLETT PEAR LEAF AND STEM TISSUES
48A	Hasegawa, Shin	M.S.	1960		THE CHARACTERIZATION OF A DISSIMILAR DIGALACTURONIC ACID
049	Freeman, Jack A.	Ph.D.	1960	Woodbridge	CHEMICAL CONSTITUENTS AND RESPIRATION ASSOCIATED WITH UALITY OF TOMATO FRUITS
050	Chou, Peter (Wei-Shin)	M.S.	1960	Powers	SOME FACTORS AFFECTING LOSSES OF ASCORBIC ACID IN PRESERVED JUICES.
051	Lange, John M.	M.S.	1961	Woodbridge	TECHNIQUES FOR OBTAINING OWN-ROOTED BARTLETT PEAR TREES
052	Stratton, Vern A.	M.S.	1961	Woodbridge	THE RELATIONSHIP BETWEEN SCALD AND THE RATE OF RESPIRATION IN APPLES AS INFLUENCED BY CERTAIN CHEMICALS
053	Williams, Max W.	Ph.D.	1961	Merrill	PHYSICAL & BIOCHEMICAL STUDIES ON CORE BREAKDOWN OF BARTLETT PEARS STORED IN CONTROLLED ATMOSPHERES
054	Ourecky, Donald K.	Ph.D.	1961	Randall	THE EFFECTS OF X-RAYS ON THE RECOMBINATION OF LINKED CHARACTERS IN THE TOMATO
055	Ur-Rahman, Riaz <b>Missing</b>	M.S.	1961		A COMPARISON OF THREE METHODS FOR MEASURING

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Number	Author	Degree	Year	Major Professor	Title
056	Kalin, Elwood W.	Ph.D.		Ellis	THE EFFECT OF FLOWER REMOVAL IN THE FIELD ON BULB PRODUCTION AND FORCING QUALITY OF <u>NARCISSUS PSEUDONARCISSUS</u> VAR. KING ALFRED
057	<b>No Card or Book</b>				
058	Wilson, Lorenzo G.	M.S.	1964	Ackley	THE SEASONAL DISPOSITION OF POTASSIUM IN CONCORD GRAPEVINES AT VARIOUS LEVELS OF POTASSIUM FERTILIZER APPLICATION
059	Heffron, Alan L.	M.S.	1964	Ackley	THE RELATIONSHIP BETWEEN FROST HARDINESS, DIFFUSION-PRESSURE DEFICIT, AND THE QUANTITY OF WATER IN <u>ASPERGILLUS NIGER</u> TISSUE
060	Al-Hachim, Abdul	M.S.	1964	Ackley	NIGHTTIME VARIATION IN THE WATER STATUS OF PEAR LEAVES
061	Anderson, Martin M.	M.S.	1964	Nagel	DEGRADATION OF PECTIC ACID AND CERTAIN OLIOLACTURONIC ACIDS BY THE TRANSELYMINASE OF <u>BACILLUS POLYMYXA</u>
062	Strauz, Stanley D.	M.S.	1965	Woodbridge	MORPHOLOGICAL DIFFERENTIATION IN TISSUES GRAFTED FROM PLANTS TREATED WITH AUXINS
063	Peters, Charles L.	M.S.	1965	Woodbridge	CHEMICAL CHANGES IN SHOOS OF THE CONCORD GRAPE DURING THE PERIOD FROM BUD BREAK TO FRUIT SET
064	Kissler, Kenneth F.	M.S.	1965	Ackley	GROWTH, LEAF STRUCTURE, AND CHLOROPHYLL CONTENT OF THE GREEN BELL PEPPER, <u>CAPSICUM ANNUM</u> AS AFFECTED BY DIFFUSED LIGHT
065	Lizana, Luis A.	M.S.	1965		ENHANCEMENT OF ANTHOCYANIN PIGMENT IN MALUS
066	King, Alfred D., Jr.	Ph.D.	1966	Nagel	THE EFFECT OF CARBON DIOXIDE ON MICROBIAL GROWTH AND METABOLISM

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067	Wolfe, William S.	M.S.	1966	Woodbridge	MOVEMENT OF APPLIED POTASSIUM FERTILIZER IN RELATIONSHIP TO ROOT GROWTH OF CONCORD GRAPEVINES
068	Looney, Norman Earl	Ph.D.	1966	Patterson	SOME BIOCHEMICAL AND PSYCHOLOGICAL ASPECTS OF MATURATION AND RIPENING IN CLIMACTERIC FRUITS
069	Frenckel, Chaim	Ph.D.	1966	Patterson	CELLULAR AND METABOLIC CHANGES IN PEARS AT ELEVATED CO <sub>2</sub> CONCENTRATIONS IN COLD STORAGE ATMOSPHERE
070	Cheng, Cecilia C.	M.S.	1966	Woodbridge	THE EFFECT OF CERTAIN STOCK/SCION COMBINATIONS OF MALUS UPON GRAFT UNION ANATOMY AND MAGNESIUM AND ZINC COMPOSITION OF LEAVES
071	Barrow, Jerry R.	Ph.D.		Randall	THE USE OF CONTROLLED NUTRITIONAL AND AERIAL ENVIRONMENT TO ESTABLISH STANDARDIZED RECOMBINATION FREQUENCIES IN TOMATOES
072	Babbitt, Jerry K.	M.S.	1967	Powers	DEVELOPMENT AND EVALUATION OF AGAR CUP-PLATE PROCEDURES FOR THE ASSAY OF CELLULOYTIC ENZYMES
073	Smith, Rufus A., Jr.	Ph.D.	1967	Patterson	EFFECTS OF GIBBERELIC ACID ON GROWTH, PIGMENTS AND SPECTRAL CHARACTERISTICS OF LEAVES OF <u>COLEUS BLUMEI</u> BENTHAM
074	Ibarbia, Expedito A.	Ph.D.	1967	Bienz	INHERITANCE OF POD NUMBER PER NODE AND OTHER CHARACTERS AFFECTING YIELD OF PEAS, <u>PISUM SATIVUM</u> L.
075	Feenan, Eugene E.	M.S.	1967	Nagel	THE STORAGE STABILITY OF DRUM-DRIED APPLE FLAKES
75A	Holstad, Norris M.	M.S.	1967	Kunkel	FACTORS AFFECTING THE RUSSETING OF THE RUSSET BURBANK POTATO

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076	Kvaale, Atle	M.S.	1968	Patterson	CHANGES IN PIGMENTATION OF GOLDEN DELICIOUS APPLE FRUIT AS RELATED TO MATURATION AND RIPENING PROCESSES
077	Atallah, Mokhtar T.	M.S.	1968	Nagel	METHODS FOR THE DETERMINATION OF UNSATURATED MONOGALACTURONIC ACID
078	Raymond, Wynn R.	M.S.	1968	Nagel	PREPARATION OF OLIGOGALACTURONIC ACID DERIVATIVES SUITABLE FOR GAS-LIQUID CHROMATOGRAPHY
079	Wilson, Thomas M. <b>Missing</b>	M.S.	1968		THE PURIFICATION AND KINETICS OF THE TRANSELMINASES OF <u>BASILLUS POLYMYS</u> A
080	Venegas, Alejandro	M.S.	1969	Woodbridge	THE DISTRIBUTION OF BORON IN EXPANDING PEAR FLOWERS
081	Saikia, Birendra N.	Ph.D.	1969	Patterson	A STUDY OF ULTRASTRUCTURAL CHANGES DURING MATURATION AND RIPENING OF THE APPLE FRUIT
082	Babbitt, Jerry K.	Ph.D.	1970	Powers	CHANGES IN CELLULASE, POLYGALACTURONASE, RESPIRATION, COLOR, AND TEXTURE IN RIPENING TOMATOES AS AFFECTED BY GROWTH-REGULATORS
083	Rodriguez, Enrique A.	Ph.D.	1970	Randall	THE EFFECT OF TEMPERATURE ON RECOMBINATION FREQUENCY IN CHROMOSOME 2 OF THE TOMATO <u>LYCOPERSICON ESCULENTUM</u>
084	Liu, Margaret Shi-Yun	M.S.	1970	Woodbridge	INFLUENCE OF PLANT GROWTH SUBSTANCES ON THE ABSORPTION OF SOME PLANT NUTRIENTS BY TOMATO PLANTS
085	Lin, Rong-Maw	M.S.	1970	Powers	PREPARATION OF SOLUBLE XYLO-OLIGOSACCHARIDE FOR THE ASSAY OF XYLANASES

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086	Fu, Maria Chia-yuan	M.S.	1971	Randall	THE RESULTS OF HYBRIDIZING <u>ALLIUM CEPA</u> AND <u>ALLIUM GOODDINGII</u>
087	Boy, Adolfo E.	M.S.	1971	Smittle	THE EFFECT OF NITROGEN FERTILIZATION ON YIELD AND QUALITY OF ONION
088	Rosenthal, Russell N.	Ph.D.	1971	Woodbridge	EFFECTS OF ROOT TEMPERATURE ON FLOWERING AND PROTEIN, REDUCING SUGARS, AND MINERAL LEVELS OF <u>CHRYSANTHEMUM MORIFOLIUM</u> CV 'BRIGHT GOLDEN ANNE'
089	Veerkamp, Garth E.	M.S.	1971	Patterson	TEMPERATURE, WATER USE, AND RADIATION MEASUREMENTS UNDER POLYETHYLENE, MYLAR, AND SARAN SHADE CLOTH
090	Sams, David W.	M.S.	1971	Bienz	RELATIVELY SUSCEPTIBILITY OF SPINACH CULTIVARS TO CURLY TOP
091	Heuterman, Gretchen	M.S.	1971	Woodbridge	THE BORON REQUIREMENT OF <u>DIANTHUS CARYOPHYLLUS</u> CV IMPROVED WHITE SIM
092	England, Douglas	M.S.	1971	Larsen	THE INFLUENCE OF ROOTSTOCK ON CHEMICAL AND PHYSICAL CHARACTERISTICS OF DELICIOUS AND GOLDEN DELICIOUS APPLE FRUIT
093	Hildebrand, Ernest J.	M.S.	1972	Kunkel	THE EFFECT OF ETHEPHON ON GROWTH CHARACTERISTICS OF RUSSET BURBANK POTATOES
93A	Thornton, Robert E.	Ph.D.	1972	Smittle	INFLUENCE OF POSTHARVEST PRACTICES ON FROZEN, WHOLE KERNEL SWEET CORN QUALITY
094	Young, Michael J.	Ph.D.	1973	Patterson	THE EFFECTS OF GASEOUS FLUORIDE ON 'DELICIOUS' AND 'GOLDEN DELICIOUS' APPLES

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095	Nilson, Karl N.	Ph.D.	1973	Bienz	ANALYSIS OF INDOLE AND OXINDOLE AUXINS: 1. A LIQUID EXCITATION FILTER FOR FLUOROMETRIC ASSAY OF INDOLES AND PROTEINS 2. FLUOROMETRIC ASSAY OF 3-METHYLENEOXINDOLE THROUGH SULFHYDRYL REACTIVITY. 3. EXTRACTION, FRACTIONATION, AND ASSAY OF INDOLES AND OXINDOLES.
096	Dean, Bill Bryan	M.S.	1974	Kunkel	THE EFFECTS OF TUBER CONDITION ON SUBERIZATION AND WOUND PERIDERM FORMATION IN POTATOES
097	Menendez, Ricardo	M.S.	1975	Woodbridge	THE DISTRIBUTION OF CALCIUM, MAGNESIUM AND POTASSIUM IN APPLE FRUIT AS AFFECTED BY A POST-HARVEST CALCIUM CHLORIDE DIP
098	Lee, Eun-Yoon	Ph.D.	1975	Kalin	THE INFLUENCE OF VARIABLE INDODLE-3-ACETIC ACID CONCENTRATIONS, NUTRIENT CONCENTRATIONS AND ATMOSPHERIC PRESSURES ON ROOT AND SHOOT DEVELOPMENT ON LEAF CUTTINGS OF <u>BEGONIA</u> x <u>HIEMALIS</u> FOTSCH 'SCHWABENLAND'
099	Patterson, Donald S.	M.S.	1975	Patterson	THE EFFECTS OF PRESERVATIVE SOLUTIONS IN HYPOBARIC STORAGE ON CHRYSANTHEMUM FLOWER LONGEVITY
100	Pelter, Gary Q.	M.S.	1975	Patterson	THE EFFECTS OF A SUBATMOSPHERIC STORAGE PRESSURE UPON THE BREAKDOWN, COLOR, RESPIRATION AND ETHYLENE EVOLUTION OF CRANBERRY FRUIT
101	Loomis, Edward L.	M.S.	1975	Crandall	THE RELATIONSHIP BETWEEN WATER CONSUMPTION AND THE GROWTH AND DEVELOPMENT OF CUCUMBERS
102	Csizinszky, Alexander	Ph.D.	1976	Woodbridge	RADIOACTIVE TRACER STUDIES WITH LABELED CURLY-TOP VIRUS IN PEPPERS <u>CAPSICUM ANNUUM</u> L.

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103	Ungs, William D.	M.S.	1976	Woodbridge	SCREENING PEPPERS ( <u>CAPSICUM ANNUUM L.</u> ) FOR RESISTANCE TO CURLY TOP VIRUS
104	Dean, Bill B.	Ph.D.	1976	Kunkel	THE STRUCTURE AND BIOSYNTHESIS OF SUBERIN
105	Holloway, Patricia S.	M.S.	1976	Woodbridge	THE ECONOMIC UTILIZATION OF MID-COLUMBIA MINOR FOREST PRODUCTS
106	Heuterman, Gretchen	Ph.D.	1976	Woodbridge	CYTOLOGICAL AND MORPHOLOGICAL STUDIES OF <u>DIANTHUS CARYOPHYLLUS</u> AND <u>PELARGONIUM HORTORUM</u> GROWING IN SOLUTIONS HAVING VARIOUS CONENTRATIONS OF BORON
107	Whiting, David E.	M.S.	1977	Crandall	BORON DEFICIENCY IN PEAR TREES OF SOUTHERN WASHINGTON AS INFLUENCED BY TEMPERATURE, PRECIPITATION, SOIL RETENTION AND LEACHING
108	Saeed, Muhammad	Ph.D.	1977	Woodbridge	EFFECT OF BORON ON NUTRIENT ELEMENTS, CARBOHYDRATE LEVEL, AND AMINO ACIDS IN GRAPE VINES
109	Gorman, Robert F.	M.S.	1977	Tukey	PROBLEMS IN ANALYZING THE SUITABILITY OF LOCATIONS AND SITES FOR APPLE PRODUCTION
110	Albrecht, Carolyn N.	M.S.	1977	Kalin	TISSUE CULTURE PROPAGATION OF BOSTON FERN, <u>NEPHROLERIS EXALTATA</u> 'BOSTONIENSIS'
111	Shekhar, Venkataramiah C.	Ph.D.	1977	Iritani	FACTORS INFLUENCING STARCH TO SUGAR CONVERSION IN POTATOES
112	Hopfinger, Jake A.	Ph.D.	1978	Poovaiah	PHYSIOLOGICAL ROLE OF CALCIUM AND MAGNESIUM IN THE DEVELOPMENT OF BITTER PIT IN 'GOLDEN DELICIOUS' APPLES

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113	Suwwan, Muhammad	Ph.D.	1978	Poovaiah	PHYSIOLOGICAL DIFFERENCES BETWEEN <u>RIN</u> AND RUTGERS TOMATO FRUITS DURING DEVELOPMENT AND SENESCENCE
114	Ager, Patricia L.	M.S.	1978	Patterson	ETHYLENE REMOVAL AND REGENERATION UNDER HYPOBARIC ATMOSPHERES
115	Loomis, Edward L.	Ph.D.	1978	Smith	CABBAGE SEED VIGOR AS RELATED TO SELECTED PHYSIOLOGICAL AND CHEMICAL PARAMETERS
116	Kupferman, Eugene	Ph.D.	1978	Patterson	GROWTH AND DEVELOPMENT OF DECIDUOUS FRUIT TREE CALLUS AND PEACH MESOCARP TISSUE <u>IN VITRO</u>
117	Peterson, Allen B.	M.S.	1979	Tukey	PROJECTING PRODUCTION AND APPLE QUALITY FROM TREE INVENTORIES
118	Fallahi, Esmail	M.S.	1979	Larsen	ROOTSTOCK INFLUENCE ON BARTLETT AND D'ANJOU LEAF AND FRUIT NUTRIENT CONTENT AND FRUIT RIPENING AND STORAGE
119	Hinch, Jan Louise	M.S.	1979	Crandall	THE INFLUENCE OF TEMPERATURE, MOISTURE PERIOD, ROW SPACING, AND SUBSTRATE ON GERMINATION, SPORULATION, GROWTH, INFECTION, AND FIELD DEVELOPMENT OF <u>BOLTRYTIS CINEREA</u> ON BUSH SNAP BEANS ( <u>PHASEOLUS VULGARIS</u> )
120	Kushad, Mosbah Mohamed	M.S.	1979	Poovaiah	REGULATION OF SENESCENCE AND ABSCISSION BY CHEMICAL INHIBITION OF ETHYLENE SYNTHESIS AND ACTION
121	Arteca, Richard N.	Ph.D.	1979	Poovaiah	CHANGES IN GROWTH, CARBON FIXATION, AND TUBERIZATION INDUCED BY CO <sub>2</sub> APPLICATIONS TO THE ROOT ZONE OF POTATO PLANTS

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Number	Author	Degree	Year	Major Professor	Title
122	Van Denburgh, Roy	Ph.D.	1979	Hiller	PHYSIOLOGICAL CHANGES DURING THE DEVELOPMENT OF BROWN CENTER IN 'RUSSET BURBANK' POTATOES
123	Kheshem, Siddigh Ali	M.S.	1979	Ackley	CALCIUM UPTAKE AS AFFECTED BY IRRIGATION SCHEDULING
124	Dabrowski, Stanley T.	Ph.D.	1979	Smith	ROOT TEMPERATURE AND SOLUTION NITROGEN INFLUENCES ON GROWTH, FLOWERING, AND MINERAL NUTRIENT COMPOSITION OF 'BRIGHT GOLDEN ANNE' CHRYSANTHEMUM
125	Fallah, Ahmed Saddigh	M.S.	1979	Hiller	THE EFFECT OF TEMPERATURE, NITROGEN, FOLIAGE REMOVAL AND ROOT PRUNING ON GROWTH AND BROWN CENTER DEVELOPMENT IN THE POTATO
126	Rokosz, Patricia A.	M.S.	1979	Loescher	ROOT INITIATION IN CUTTINGS OF CUCUMBER SEEDLINGS
127	Smid, Douwe	M.S.	1980	Hiller	TRANSLOCATION OF GLYPHOSATE IN THE POTATO ( <u>SOLANUM TUBEROSUM</u> L.) PRIOR TO TUBER INITIATION
128	Chu, Chun-Lung	Ph.D.	1980	Patterson	STUDY OF CURRENT MATURITY INDICES IN RELATION TO THE POSITION OF 'RED DELICIOUS' APPLES ON THE TREE
129	Mudge, Kenneth W.	Ph.D.	1980	Poovaiah	AUXIN BINDING TO MEMBRANES FROM DEVELOPING FRUIT
130	Olson, Krista N.	M.S.	1980	Loescher	NUTRIENT REQUIREMENTS FOR DEVELOPMENT OF TOMATO ANTHERS, POTATO ANTHERS, AND POTATO MERISTEMS IN VITRO
131	Vander Zee, Del	Ph.D.	1980	Kennedy	ANAEROBIC GERMINATION IN <u>ECHINOCHLOA CRUS-GALLI</u> VAR. <u>ORYZIOCOLA</u> : SHOOT GROWTH, ULTRASTRUCTURE, AND PHYSIOLOGY OF CHLOROPLAST DEVELOPMENT
132	Sacher, Robert F.	Ph.D.	1980	Iritani	PHYSIOLOGICAL AGE OF POTATO SEED TUBERS

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Number	Author	Degree	Year	Major Professor	Title
133	Willett, Michael J.	M.S.	1981	Ackley	THE DISTRIBUTION AND DEVELOPMENT OF LEAF AREA IN BARTLETT PEAR TREES
134	Bozarth, Connie Sue	M.S.	1981	Schekel	THE EFFECTS OF LEAF AGE ON PHOTOSYNTHESIS IN ROSE
135	Abusrewil, Giuma A.	Ph.D.	1981	Larsen	THE EFFECT OF CHEMICAL AND HAND DEFOLIATION ON PRE- AND POST-STORAGE CARBOHYDRATES AND AMINO ACIDS AND ON REGROWTH OF STORED DELIOUS APPLES NURSERY STOCK
136	Ladror, Uri	M.S.	1981	Dyck	OXYGEN AND TEMPERATURE EFFECTS ON GERMINATION OF TWO BEAN GENOTYPES AT TWO SEED MOISTURE LEVELS
137	Thornton, Robert Kim	M.S.	1981	Wample	CHANGES IN WATER RELATIONS, PHOTOSYNTHESIS, AND RELATED PROCESSES DRING DROUGHT AND FLOOD STRESS OF SUNFLOWER ( <u>HELLANTHUS ANNUS L.</u> )
138	Baddam, Ravinder R.	M.S.	1981	Patterson	PARAMETERS OF AMMONIA DAMAGE T6O APPLES IN STORAGE AND DIFFERENT METHODS OF ALLEVIATING THE DAMAGE
139	Huston, Charles H.	M.S.	1981	Hiller	INFLUENCE OF SOIL TEMPERATURE, PLANTING DEPTH, AND HERBICIDE RATE ON THE RESPONSE OF POTATOES ( <u>SOLANUM TUBEROSUM L.</u> ) TO TRIFLURIN
140	O'Donnell, Ann F.	M.S.	1982	Loescher	MORPHOGENESIS IN CALLUS CULTURES OF <u>VITIS VINIFERA</u> CULTIVAR "GRENACHE"
141	May, Terrell G.	M.S.	1982	Dean	STUDIES ON SOURCE-SINK RELATIONSHIPS IN <u>CUCUMIS SATIVUS L.</u>
142	Tuntiwiwut, Suriya N.	Ph.D.	1982	Loescher	EFFECTS OF CHELATING AGENTS ON PLANT GROWTH

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Number	Author	Degree	Year	Major Professor	Title
143	Robinson, Terrence L.	M.S.	1981	Barritt	THE EFFECT OF LIGHT ENVIRONMENT, SPUR AGE, ROOTSTOCK AND PRUNING ON "DELICIOUS" APPLE FRUIT SIZE, QUALITY AND MATURITY
144	Cho, Jeoung Lai	Ph.D.	1982	Iritani	A STUDY OF FACTORS INFLUENCING STEM NUMBERS, TUBERS SET AND DORMANCY OF RUSSET BURBANK POTATOES
145	Hoepfner, Ernest	M.S.	1982	Koch	ENHANCEMENT OF APPLE SEEDLING GROWTH AND PHOSPHOROUS UPTAKE BY BESICULAR-ARBUSCULAR MYCORRHIZAE
146	Culver, Elaine M.	M.S.	1982	Wample	IRRIGATED ROOT VOLUME AND 'DELICIOUS' APPLE TREE MORPHOLOGY AND PHYSIOLOGY
147	Andrews, Preston K.	M.S.	1982	Proebsting	DIFFERENTIAL THERMAL ANALYSIS AND FREEZING INJURY OF DEACCLIMATING PEACH AND SWEET CHERRY REPRODUCTIVE ORGANS
148	Marlow, Gary	M.S.	1982	Loescher	SORBITOL METABOLISM AND WATERCORE IN APPLES
149	Rumpho, Mary	Ph.D.	1982	Kennedy	ANAEROBIC METABOLISM IN GERMINATING SEEDS OF <u>ECHINOCHLOA CRUS-GALLI</u> VAR. <u>ORYZICOLA</u> (BARNYARD GRASS)
150	Fitzgerald, David	M.S.	1982	Schekel	ACCELERATED GERMINATION OF <u>IMPATIENS WALLERANA</u> AND <u>VINCA ROSEA</u>
151	Chang, Philip	M.S.	1982	Ketchie	RELATION OF INDOLE ACETIC ACID AND CYTOKININS TO DEAD SPUR DISORDER AND THEIR PRACTICAL APPLICATION ON DELICIOUS APPLE
152	Peretz, Jacob	Ph.D.	1982	Proebsting	THE RESPONSE OF APPLE TREES TO TRICKLE AND FURROW IRRIGATION AND THE ADAPTATION OF THE PRESSURE CHAMBER TO MONITOR THEIR WATER STATUS

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Number	Author	Degree	Year	Major Professor	Title
153	Freeman, Claudia	M.S.	1982	Ketchie	THE INTERRELATIONSHIP OF SUMMER STRESS, GIBBERELIC ACID AND DEFOLIATION WITH COLD RESISTANCE AND PHYSIOLOGICAL STATE OF DEVELOPMENT OF 'GOLDEN DELICIOUS' APPLE TREES
154	Farrar, Steven	M.S.	1982	Wample	AN EVALUATION OF DRIP AND FURROW IRRIGATION OF HOPS ( <u>HUMULUS LUPULUS</u> L.)
155	Fujii, Jo Ann Akie	M.S.	1982	Kennedy	PHOTOSYNTHESIS AND PHOTORESPIRATION IN THE APPLE
156	Braue, Cathryn A.	M.S.	1982	Wample	THE EFFECT OF VINE CONDITION AND STORAGE ON NATIVE PERIDERM RESISTANCE TO WATER LOSS AND THE WOUND HEALING ABILITY OF POTATO ( <u>SOLANUM TUBEROSUM</u> ) TUBERS
157	Brun, Charles A.	Ph.D.	1983	Ackley	EFFECT OF DIFFERENT IRRIGATION REGIMES AND NITROGEN LEVELS ON THE GROWTH, WATER RELATIONS, AND NUTRIENT CONCENTRATION OF 'ANJOU' PEAR FRUIT AND LEAVES
158	Cummings-Jorgensen, Kristi	M.S.	1983	Loescher	PROPAGATION IN VITRO OF 'GRANNY SMITH' APPLE
159	Knowles, Norman R.	Ph.D.	1983	Iritani	THE PHYSIOLOGY OF SENESCENCE IN RUSSET BURBANK POTATO SEED-TUBERS: A CHARACTERIZATION OF AGE-REDUCED VIGOR AND TUBER METABOLISM
160	Rupp, Justine N.	M.S.	1983	Thornton	MODIFICATION OF RUSSET BURBANK POTATO TUBER QUALITY
161	Apel, Gary W.	Ph.D.	1983	Patterson	ETHYLENE PRODUCTION AND CONVERSION ON 1-AMINO-CYCLOPROPANE-1-CARBOXYLIC ACID TO ETHYLENE AS MEASURES OF PHYSIOLOGICAL AGE OF APPLES AND QUANTIFICATION OF ETHYLENE

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Number	Author	Degree	Year	Major Professor	Title
162	Davis, Jeanine	M.S.	1983	Loescher	THE EFFECTS OF SOIL FUMIGATION ON THE NITROGEN NUTRITION OF POTATOES
163	Moreno, Elena A.	M.S.	1984	Hiller	LANDSCAPE PLANTS OF ARGENTINA
164	Chavez, Carlos H.	M.S.	1984	Patterson	EVALUATION OF HORTICULTURAL QUALITY, HARVEST MATURITY, AND STORAGE ENVIRONMENTS IN GRANNY SMITH APPLES
165	Sorenson, Erik J.	Ph.D.	1984	Bienz	THE EFFECTS OF PHOSPHORUS AND LIGHT INTENSITY ON THE GROWTH OF WINGED BEAN ( <u>PSOPHOCARPUS TETRAGONOLOBUS</u> (L.) D.C.)
166	Glenn, Gregory M.	M.S.	1984	Poovaiah	CUTICULAR PERMEABILITY TO CALCIUM COMPOUNDS IN GOLDEN DELICIOUS APPLE ( <u>MALUS DOMESTICA</u> BORKH.) FRUITS
167	Curry, Eric A.	Ph.D.	1984	Williams	THE PHYSIOLOGICAL MODE OF ACTION OF AMINOETHOXYVINGLYCINE IN RELIEVING APICAL DOMINANCE OF APPLE AND PEAR TREES
168	Lancefield, Thomas S.	M.S.	1984	Thornton	AN ANALYSIS OF DATA ON YIELD AND QUALITY RESPONSE OF POTATO TO DEFICIT IRRIGATION
169	Patten, Kim D.	Ph.D.	1984	Patterson	FACTORS AFFECTING THE MATURATION, TEXTURE, AND MECHANICAL DAMAGE OF SWEET CHERRIES
170	Cody, Charles A.	M.S.	1984	Larsen	CHEMICAL INDUCTION OF LATERAL BRANCHES IN TREE FRUIT NURSERY STOCK
171	Moore, Thomas M.	M.S.	1984	Schekel	THE EFFECTS OF THE GROWTH RETARDANT PACLOBUTROZOIL (PP333) ON MARIGOLD BEDDING PLANTS

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172	Bozarth, Connie	Ph.D.	1984	Kennedy	GREENING AND PHOTOCYNTHESES IN ANAEROBICALLY GROWN <u>ECHINOCHLOA GRUS-GALLI</u> VAR <u>ORYZICOLA</u> AND <u>ORYZA SATIVA</u> AFTER EXPOSURE TO AIR
173	Koller, David C.	M.S.	1984	Hiller	EFFECT OF EARLY-SEASON GROWTH REGULATOR APPLICATIONS ON YIELD AND INTERNAL QUALITY OF RUSSET BURBANK POTATOES
174	Wieland, Wendy F.	M.S.	1984	Wample	GROWTH, WATER RELATIONS AND MINERAL NUTRITION OF YOUNG 'DELICIOUS' APPLE TREES TREATED WITH SOIL AND STEM APPLIED PACLOBUTRAZOL
175	Alleyne, Victorine	M.S.	1984	Larsen	THE INFLUENCE OF ROOTSTOCK ON THE WATER RELATIONS OF APPLE ( <u>MALUS DOMESTICA</u> BORKH)
176	Robinson, Terence L.	Ph.D.	1984	Barritt	INFLUENCE OF WATER STRESS ON VEGETATIVE GROWTH AND ENDOGENOUS ABSCISIC ACID LEVELS OF APPLE SEEDLING ( <u>MALUS DOMESTICA</u> BORKH)
177	Andrews, Preston K.	Ph.D.	1984	Proebsting	THE FREEZING PROPERTIES AND INJURY OF SWEET CHERRY ( <u>PRUNUS AVIUM</u> L.) AND PEACH ( <u>PRUNUS PERSICA</u> (L.) BATSCH) FLORAL TISSUES
178	Mansour, Monir F.	Ph.D.	1985	Patterson	RELATION OF FRUIT POSITION TO RIPENING, QUALITY COMPOSITION AND STORABILITY OF GOLDEN DELICIOUS APPLES
179	Sekoli, Mabataung M.	M.S.	1985	Norton	PREMATURE FRUIT ABSCISSION IN SWEET CHERRY, <u>PRUNUS AVIUM</u> L.
180	Mielke, Kathryn A.	M.S.	1984	Anderson	<u>IN VITRO</u> BUBLING OF BULBOUS IRIS CV BLUE RIBBON ( <u>IRIS XIPHIIUM</u> X <u>IRIS TINGITANA</u> )
181	Fitzpatrick, Ann H.	M.S.	1984	Kennedy	THE PHOTOSYNTHETIC RESPONSE OF APPLE TREES TO WATER STRESS

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Number	Author	Degree	Year	Major Professor	Title
182	LeCain, Daniel R.	M.S.	1984	Schekel	GROWTH, LEAF ANATOMY AND INTERIOR PERFORMANCE OF <u>FICUS BENJAMINA</u> L. TREATED WITH PACLOBUTRAZOL
183	Conlon, Rhonda L.	M.S.	1985	Thornton	THE EFFECT OF SEED PIECE ORIGIN ON GROWTH AND DEVELOPMENT AND YIELD OF RUSSET BURBANK POTATOES
184	Ebel, Robert C.	M.S.	1985	Proebsting	POST HARVEST PHYSIOLOGY OF 'DELICIOUS' APPLES GROWN UNDER DEFICIT IRRIGATION
185	Guelich, Kurt R.	M.S.	1985	Patterson	EFFECT IF CALCIUM, GIBBERELIC ACID, SPRAY ADJUVANTS, AND HYDROPHOBIC AGENTS ON CRACKING FIRMNESS, AND OTHER PARAMETERS OF BING SWEET CHERRIES
186	Blau, Shamiran	M.S.	1985	Schekel	THE EFFECT OF PACLOBUTRAZOL AND GIBBERELIC ACID ON GROWTH, CARBOHYDRATE STATUS, AND FLOWERING OF SPRINTER SCARLET GERANIUM GROWN IN PLUGS
187	Schnabel, Barbara J.	M.S.	1985	Wample	CONTROL OF DORMANCY AND COLD HARDINESS IN <u>VITIS VINIFERA</u> L. CV 'WHITE RIESLING' BY PHOTOPERIOD AND TEMPERATURE
188	Menedez, Ricardo	M.S.	1985	Larsen	IDENTIFICATION OF APPLE ( <u>MALUS DOMESTICA</u> BORKH.) CLONES BASED ON ISOZYMIC DIVERSITY
189	Clark, Beverly J.	M.S.	1985	Lee	MODIFICATION OF CANOPY GROWTH AND ITS EFFECT ON TUBER SIZE, SHAPE, AND SPECIFIC GRAVITY DISTRIBUTION OF RUSSET BURBANK POTATO
190	Wichelns, Gregory	M.S.	1986	Loescher	PROTOPLAST ISOLATION IN <u>VITIS VINIFERA</u> L. CULTIVAR 'CABERNET SAUVIGNON': AN EVALUATION OF SOME PARAMETERS THAT AFFECT YIELDS OF VIABLE CELLS
191	Nichols, William C.	M.S.	1986	Patterson	ETHANOL AND ACETALDEHYDE ACCUMULATION DURING LOW-O <sub>2</sub> STORAGE OF APPLES

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192	Auge', Robert M.	Ph.D.	1986	Wample	VA MYCORRHIZAE ALTER WATER RELATIONS AND DROUGHT RESISTANCE OF CULTIVATED ROSE
193	Stodola, Ann W.	M.S.	1986	Schekel	EFFECTS OF LIGHT INTENSITY, MEDIUM pH, AND SUPPLEMENTAL CALCIUM ON BEDDING PLANT RESPONSE TO NH <sub>4</sub> +NO <sub>3</sub> +RATIO
194	Keller, John D.	M.S.	1986	Loescher	NONSTRUCTURAL CARBOHYDRATE PARTITIONING IN SWEET CHERRY
195	Nielson, Mark T.	M.S.	1986	Iritani	THE RELATIONSHIP OF SEED SIZE, SPACING, STEM AND EYE NUMBER TO YIELD OF NOOKSACK AND RUSSET BURBANK POTATO CULTIVARS
196	Moore, Thomas M.	Ph.D.	1987	Iritani	THE PHYSIOLOGICAL AND BIOCHEMICAL RELATIONSHIP BETWEEN CHRONOLOGICAL AND PHYSIOLOGICAL AGE OF SEED TUBERS AND THE SUBSEQUENT PROGENY IN SOLANUM TUBEROSUM L. 'RUSSET BURBANK'
197	Diaz, Hector R. V.	M.S.	1987	Bienz	EFFECT OF ASPARAGUS APHID <u>BRACHCORYNELLA ASPARAGI</u> (MORDVILKO) [HOMOPTERA: APHIDIDAE] FEEDING ON ASPARAGUS PLANT GROWTH AND MORPHOLOGY
198	Roper, Teryl L.	Ph.D.	1987	Loescher	PHOTOSYNTHESIS AND CARBOHYDRATE PARTITIONING IN 'BING' SWEET CHERRY
199	Robbins, Jo Ann	Ph.D.	1987	Patterson	SOME MORPHOLOGICAL AND BIOCHEMICAL FEATURES OF RED RASPBERRY AND THEIR RELATIONSHIP TO FRUIT STORAGE AND QUALITY
200	Wasser, Felicity L.	M.S.	1987	Lohr	THE SELECTION OF BENEFICIAL RHIZOSPHERE BCTERIA AND GROWTH RESPONSES OF DIANTHUS L. SP. AND CUCUMIS SATIVUS L. TO THESE BACTERIA

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201	Raghothama, Kaschandra G.	Ph.D.	1987	Poovaiah	ROLE OF CALCIUM AND CALMODULIN IN PROTEIN PHOSPHORYLATION AND AUXIN INDUCED CELL ELONGATION
202	Wang, Ronglin	M.S.	1987	Rom	INFLUENCE OF CYTOKININS ON SPUR DEVELOPMENT AND LEAF PHYSIOLOGY IN APPLE
203	Wang, Zengquan	M.S.	1987	Patterson	MODIFIED ATMOSPHERIC ENVIRONMENTS FOR THE STORAGE OF FRUITS AND VEGETABLES FOR THE DEVELOPING COUNTRIES
204	Glenn, Gregory M.	Ph.D.	1987	Poovaiah	INFLUENCE OF CALCIUM ON ULTRASTRUCTURAL, PHYSIOLOGICAL AND BIOCHEMICAL CHANGES DURING FRUIT RIPENING AND SENESCENCE
205	Edmiston, Hazel J.	M.S.	1987	Wample	VARIETAL DIFFERENCES IN RESPONSE TO LOW TEMPERATURES IN VITIS VINIFERA
206	Sithole, Yvonne D.	M.S.	1987	Hiller	IRRIGATION SCHEDULING AND CROP WATER STRESS MONITORING IN POTATOES
207	Zeller, Jeffrey K.	M.S.	1987	Larsen	THE INFLUENCE OF ROOTSTOCK AND SOIL-APPLIED TRIAZOLE GROWTH INHIBITORS ON "SMOOTHEE" GOLDEN DELICIOUS APPLE
208	Davis, Jeanine M.	Ph.D.	1987	Loescher	DEVELOPMENTAL CHANGES IN CARBOHYDRATE PARTITIONING AND TRANSLOCATION IN CELERY
209	Popenoe, Juanita	Ph.D.	1987	Barritt	BRANCH INDUCTION IN SPUR-TYPE 'DELICIOUS' APPLE NURSERY TREES
210	Opperman, Donald	M.S.	1988	Proebsting	COVERING SWEET CHERRIES WITH PLASTIC: ECONOMIC AND HORTICULTURAL ANALYSES
211	Eisenrich, Robert	M.S.	1988	Loescher	FACTORS AFFECTING THE ISOLATION AND CULTURE OF

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					PROTOPLASTS OF <u>VITIS VINIFERA</u> CV. CABERNET SAUVIGNON
Number	Author	Degree	Year	Major Professor	Title
212	Mattheis, James P.	Ph.D.	1988	Ketchie	STRUCTURAL AND METABOLIC ALTERATIONS ON PLASMA MEMBRANES DURING COLD ACCLIMATION OF <u>MALUS DOMESTICA</u> 'GOLDEN DELICIOUS' BARK TISSUES
213	Foote, P. Darlene	M.S.	1988	Bienz	IDENDDDIFICATION AND UTILIZATION OF RESISTANCE TO ASOCHYTA BLIGHT FOUND IN WILD <u>CICER</u> SPECIES
214	McCamant, Thaddeus	M.S.	1988	Loescher	UTILIZATION AND TRANSPORTATION OF STORAGE CARBOHYDRATES IN SWEET CHERRY
215	Mermer, Selahattin	M.S.	1988	Rom	INFLUENCE OF RUGOSE MOSAIC DISEASE ON GROWTH, GAS EXCHANGE, AND CARBOHYDRATE TRANSLOCATION IN SWEET CHERRY
216	Chang, Ming-Mei	Ph.D.	1988	Loescher	TISSUE CULTURE AND ELECTROPORATION OF POTATO ( <u>SOLANUM TUBEROSUM</u> L. CV. RUSSET BURBANK)
217	Pfleging, Elizabeth	M.S.	1988	Hiller	THE EFFECT OF TEMPERATURE AND CYTOKININ ON CARROT SEED VARIABILITY AND GERMINATION
218	Fish, Larry K.	M.S.	1989	Iritani	FACTORS INFLUENCING SEED PRODUCTIVITY OF CULTIVARS A 7411-2 AND SHEEPODY
219	Bummer, Lenore H.	M.S.	1989	Lohr	ATTITUDES TOWARD WATER-CONSERVING LANDSCAPES CAN BE ENHANCED WITH INFORMATION
220	Badshah, Noor	Ph.D.	1989	Iritani	STUDIES ON THE STORAGE LIFE OF IRRADIATED POTATOES OF DIFFERENT MATURITIES AS INFLUENCED BY DIFFERENT LEVELS OF FERTILIZER DURING GROWTH AND DIFFERENT HARVEST DATES
221	Hannan, Richard M.	Ph.D.	1989	Patterson	CAPILLARY SUPERCRITICAL FLUID CHROMATOGRAPHY AND FLAME IONIZATION DETECTION FOR ANALYSIS OF LIPIDS FROM NATURALLY AND ARTIFICIALLY AGED SEEDS

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222	Shaw, Peter M.	M.S.	1989	Schekel	EVALUATION OF GLADIOLUS AS A POTTED PLANT
<b>Number</b>	<b>Author</b>	<b>Degree</b>	<b>Year</b>	<b>Major Professor</b>	<b>Title</b>
223	Friedmann, Michael	Ph.D.	1989	Poovaiah	THE INVOLVEMENT OF CALCIUM AND PROTEIN PHOSPHORYLATION IN SIGNAL TRANSDUCTION IN PLANTS
224	Stephens, Randall H.	M.S.	1989	Ogg	A GROWTH ANALYSIS AND INTERFERENCE OF STUDY BETWEEN MAYWEED CHAMOLLMLILE (ANTHEMIS COTULA L.) AND PEAS (PISUM SATIVUM L.)
225	Adiwilaga, Kartika	Ph.D.	1989	Brown	INTROGRESSION OF TETRAPLID MEXICAN WILD SPECIES GERMPLASM INTO CULTIVATED POTATO GENE POOL
226	Creger, Timothy L.	M.S.	1990	Peryea	PHYTOAVAILABILITY OF SOIL ARSENIC AND LEAD TO FRUIT TREES GROWN IN LEAD ARSENATE-CONTAMINATED SOIL
227	Chengappa, Sumant	Ph.D.	1990	Poovaiah	MOLECULAR CLONING OF AUXIN-REPRESSED cDNAs AND INVOLVEMENT OF PROTEIN PHOSPHORYLATION IN THE TRANSDUCTION OF THE AUXIN SIGNAL
228	Izso, Elena K. W.	M.S.	1990	Larsen	FRUIT QUALITY DEVELOPMENT OF 'GRANNY SMITH' APPLES IN RESPONSE TO TREE CANOPY LIGHT MICROCLIMATE
229	Dolph, C. Andy	M.S.	1990	Proebsting	GROWTH AND PHYSIOLOGICAL RESPOONSE OF APPLE AND CHERRY TREES TO VARIED ROOT VOLUME AND GEOMETRY
230	Simmons, Gilbert F.	Ph.D.	1990	Dean	A MODEL FOR CARROT (DAUCUS CAROTA L.) GROWTH AND DEVELOPMENT AS IT AFFECTS SEED PRODUCTION AND SEED QUALITY
231	Wallace, John C.	Ph.D.		Thornton	YIELD AND MARKET SUITABILITY OF SIX POTATO CLONES AT THREE HARVEST DATES UNDER VARYING IRRIGATION AND NITOGATION REGIMES
232	Ebel, Robert C.	Ph.D.	1991	Proebsting	"APPLE TREE AND FRUIT RESPONSE TO DROUGHT STRESS"

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Number	Author	Degree	Year	Major Professor	Title
233	Wang, Zengquan	Ph.D.	1991	Poovaiah	“MOLECULAR AND BIOCHEMICAL ASPECTS OF CALMODULIN AND CALMODULIN-DEPENDENT PROTEIN KINASE IN SIGNAL TRANSDUCTION PLANTS”
234	Kaczmarczyk, Paul	M.S.	1991	Schekel	“MOVEMENT AND EFFICACY OF PACLOBUTRAZOL IN SELECTED POTTING MEDIA”
235	Ho, Irene Y.	M.S.	1991	Mikitzel	“CHANGES OF POLYAMINE CONTENT AND ETHYLENE PRODUCTION OF GREEN BELL PEPPERS (CAPSICUM ANNUUM) UNDER DIFFERENT STORAGE REGIMES”
236	Purvis, Robert A.	M.S.	1992	Bassman	WATER DEFICITS, OSMOREGULATION, AND CARBOHYDRATE RELATIONS IN SWEET CHERRY TREES
237	DeWeerd, Jan W.	Ph.D.	1992	Hiller	PHYSIOLOGICAL AGE OF POTATO SEED TUBERS AND ITS ROLE IN PLANT GROWTH, YIELD, AND QUALITY RESPONSE TO IRRIGATION REGIME
238	Diebel, Richard L.	M.S.	1992	Hiller	THE EFFECTS OF CYTOKININ ON CARROT SEED QUALITY
239	McCamant, Virginia	M.S.	1992	Thornton	<u>IN VITRO</u> SELECTION FOR RESISTANCE TO METRIBUZIN IN POTATO
240	Luo, Yaguang	Ph.D.	1992	Patterson	ENHANCED CONTROL OF ENZYMATIC BROWNING OF APPLE SLICES BY PAPAIN
241	Fan, Xuotong	M.S.	1992	Patterson	MATURITY AND STORAGE OF ‘FUJI’ APPLES
242	Orozco-Cardenas, Martha L.	M.S.	1993	Poovaiah	TRANSFORMATION OF TOMATO PLANTS WITH AN ANTISENSE PROSYSTEMIN GENE DECREASES RESISTANCE TOWARD <u>MANDUCA SEXTA</u> LARVAE
243	Li, Shulin	Ph.D.	1993	Andrews	PURIFICATION, CHARACTERIZATION AND REGULATION OF CELL WALL HYDROLYTIC ENZYMES IN NONCLIMACTERIC

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					SWEET CHERRY ( <u>PRUNUS AVIUM</u> L.) FRUIT
Number	Author	Degree	Year	Major Professor	Title
244	Martin, Mario M.	M.S.	1993	Larsen	COOPERATIVE GROWTH AND PHYSIOLOGY OF RED- VERSUS GREEN-FRUITED STRAINS OF SELECTED EUROPEAN PEAR CULTIVARS
245	Qul, Abdul-Wasea A.	Ph.D.	1993	Schekel	WATER AND PHOTOSYNTHESIS RELATIONS OF GREENHOUSE ROSES GROWN UNDER SUPPLEMENTAL LIGHTING
246	Berge, Barbara Ann	M.S.	1993	Lohr	LANDSCAPE PREFERENCES AND STRESS RESPONSES OF ETHNICALLY DIVERSE ADOLESCENTS
247	Manley, Reeser Cloys	Ph.D.	1994	Hummel	THE NATURE OF FREEZING RESISTANCE IN THE STEM PITH OF CABBAGE ( <u>BRASSICA OLERACEA</u> VAR. <u>CAPITATA</u> )
248	Cummings, Thomas F.	M.S.	1994	Thornton	THE ECONOMIC AND HORTICULTURAL IMPLICATIONS OF ALTERNATIVE CULTURAL PRACTICES ON POTATOE ( <u>SOLANUM TUBEROSUM</u> L.)
249	Goodwin, Georgia K.	M.S.	1994	Lohr	THE IMPACT OF ADDING INTERIOR PLANTS TO A STRESSFUL SETTING
250	Foote, Paul W.	Ph.D.	1994	Cameron	RELATIONSHIP OF ANATOMICAL, BIOCHEMICAL, AND PHYSIOLOGICAL CHARACTERISTICS TO PHOTOSYNTHETIC CAPACITY IN <u>FRAGARIA CHLOENSIS</u> (L.) DUCH.
251	Olsen, Nora L.	M.S.	1994	Hiller	INTERACTION OF CALCIUM FERTILITY AND IMPOSED STRESSES DURING PLANT GROWTH ON THE INCIDENCE OF INTERNAL BROWN SPOT (IBS) IN POTATO TUBERS
252	VanDerZanden, Ann	Ph.D.	1994	Cameron Lohr	PHYSIOLOGICAL EVALUATION OF DROUGHT TOLERANCE IN <u>FRAGARIA CHILOENSIS</u> (L) DUCH. CLONES SELECTED AS ORNAMENTAL GROUNDCOVERS
253	Shaw, Peter M.	Ph.D.	1995	Hummel	VA-MYCORRHIZAE AND LOWER FERTILIZER INPUTS REDUCE NUTRIENT CONCENTRATIONS IN THE LEACHATE WITHOUT A REDUCTION IN PLANT GROWTH

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Number	Author	Degree	Year	Major Professor	Title
254	Patil, Shameekumar	Ph.D.	1995	Poovaiah	CLONING AND CHARACERTIZATION OF CALCIUM- AND CALCIUM/CALMODULIN-DEPENDENT PROTEIN KINASES FROM PLANTS
255	Morrell, Anne M.	Ph.D.	1995	Wample	HEAT SHOCK-INDUCED THERMOTOLERANCE AND EXPRESSION OF HEAT SHOCK PROTEINS IN LEAVES AND DORMANT BUDS OF GRAPE
256	Costa, Michael A.	Ph.D.	1995	An	MOLECULAR ANALYSIS OF ANTHOR-EXPRESSED GENES
257	Chung, Yong-Yoon	Ph.D.	1995	An	MOLECULAR STUDY OF THE MADS-BOX GENES INVOLVED IN FLOWER INDUCTION
258	Willett, Michael J.	Ph.D.	1995	Andrews	A KNOWLEDGE-BASED SYSTEM FOR WINTER FREEZE PROTECTION OF PEACHES AND NECTARINES IN WASHINGTON
259	Kostman, Todd A.	M.S.	1995	Cameron	THE EFFECT OF MECHANICAL STRESS-INDUCED PRIMOCANE SUPPRESSION ON THE MORPHOLOGY, PRODUCTIVITY AND PHYSIOLOGY OF RED RASPBERRY
260	Victory, Elena K.	Ph.D.	1995	Hiller	POTASSIUM PLANT AND SOIL INTERACTIONS IN FIELD GROWN 'RUSSET BURBANK' POTATOES IN A SILT-LOAM SOIL
261	Mayo-Orozco, Camerino	M.S.	1995	Larsen	RESPONSES OF ASIAN PEARS ( <i>Pyrus serotina</i> Rehder) TO VARIOUS STORAGE TEMPERATURES AND OXYGEN LEVELS
262	Hopkins, Clark, Jeffrey S.	M.S.	1995	Andrews	A COMPARISON OF ORGANIC, INTEGRATED AND CONVENTIONAL SOIL MANAGEMENT SYSTEMS IN A COMMERCIAL APPLE ORCHARD
263	Fan, Xuetong	Ph.D.	1996	Mattheis	ROLE OF JASMONATES IN FRUIT DEVELOPMENT

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Number	Author	Degree	Year	Major Professor	Title
264	Christensen, Nancy A.	M.S.	1996	Schekel	MATRICONDITIONING OF DELPHINIUM ( <i>D. Elatum</i> 'Giant Pacific') AND COLUMBINE ( <i>Aquilegia Canadensis</i> 'Star Red') WITH MICRO-CELLULOSE TO ENHANCE SEED AND SEEDLING PERFORMANCE
265	Farmer, John R.	M.S.	1996	Thornton	PHYSIOLOGICALLY AGING SEED TUBERS FOR SIZE CONTROL IN THE PRODUCTION OF SMALL RED-SKINNED POTATOES
266	Guimond, Charlotte M.	M.S.	1997	Lang Andrews	MANIPULATING REPRODUCTIVE AND VEGETATIVE GROWTH OF YOUNG SWEET CHERRY TREES ( <i>Prunus avium</i> L.)
267	Trople, Dallas D.	M.S.	1997	Moore Andrews	INCORPORATION OF EXOTIC GERMPLASM INTO RED RASPBERRY
268	McNabney, Marcus P.	Ph.D.	1997	Dean	FACTORS AFFECTING THE BIOCHEMICAL SUSCEPTIBILITY OF POTATOES TO BLACKSPOT BRUISE
269	Johnson, Eric T.	Ph.D.	1997	Fellman	ETHYLENE BIOSYNTHESIS IN 'BARTLETT' AND 'D'ANJOU' PEAR ( <i>Pyrus communis</i> L.), CULTIVARS THAT DIFFER IN THEIR RIPENING REQUIREMENTS
270	Lopez, Nelson Loyola	M.S.	1997	Thornton Hiller	THE POTENTIAL OF CONTROLLED ATMOSPHERE STORAGE FOR FRESH AND PROCESSING POTATOES
271	Chong, Swee Teck	Ph.D.	1997	Andrews	MECHANISMS OF TREE SIZE CONTROL BY SWEET CHERRY ROOTSTOCKS
272	Silva, Erin M.	M.S.	1998	Dean Fellman	THE EFFECT OF ONION ( <i>Allium cepa</i> L.) FLOWER CHARACTERISTIC ON ITS POLLINATION BY THE HONEY BEE ( <i>Apis mellifera</i> L.)
273	Blair, Jennifer L.	M.S.	1998	Patten Lohr	INVESTIGATION OF THE FACTORS AFFECTING FRUIT SET IN THE AMERICAN CRANBERRY ( <i>Vaccinium macrocarpon</i> Aitron)

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Number	Author	Degree	Year	Major Professor	Title
274	Timm, George H.	Ph.D.	1998	Thornton	TUBERIZATION OF AGING POTATO TUBERS ( <i>Solanum tuberosum</i> L.)
275	Garoutte, O. Denise	M.S.	1998	Hannan	LONG-TERM STORAGE POTENTIAL OF <i>Allium sativum</i> WITH CRYOPRESERVATION AND REGENERATION IN TISSUE CULTURE
276	Olsen, Nora L.	Ph.D.	1998	Thornton	MANIPULATION OF POTATO SEED TUBER PHYSIOLOGY AND VIGOR
277	Wang, Wuyi	Ph.D.	1998	Poovaiah	ISOLATION AND CHARACTERIZATION OF cDNAs ENCODING CALMODULIN-MODULATED PROTEINS IN PLANTS
278	Fonda, Harold N.	M.S.	1998	Schekel	DETECTING PACLOBUTRAZOL AND UNICONAZOLE RESIDUES IN GREENHOUSE IRRIGATION WATER AND THE EFFECTS OF LOW CONCENTRATIONS OF PACLOUTRAZOL ON SEED GERANIUM GROWTH AND FLOWERING
279	Burrows, Colleen L.	M.S.	1998	Moore	CULTIVAR, LOCATION, AND HARVEST DATE EFFECTS ON FRUIT QUALITY CHARACTERISTICS OF RED RASPBERRY ( <i>Rubus idaeus</i> L.)
280	Deboo, Gulshan B.	Ph.D.	1998	Taylor	FLAVANONE 3-HYDROXYLASE AND FLAVONOL BIOSYNTHESIS IN MAIZE AND PETUNIA ANTHERS
281	Newberry, George D.	M.S.	1999	Thornton	THE EFFECT OF BRUISE DAMAGE ON THE PERFORMANCE OF RUSSET BURBANK SEED POTATOES
282	Huffman, Carrie L.	M.S.	1999	Hiller	THE INFLUENCE OF NITROGEN ON POTATO CALCIUM LEVELS AND INCIDENCE OF TUBER INTERNAL NECROTIC DISORDERS

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Number	Author	Degree	Year	Major Professor	Title
283	Kelley, Bruce D.	Ph.D.	1999	Cameron	PHYSIOLOGICAL AND ANATOMICAL DIFFERENCES AMONG CARBON DYNAMICS CHARACTERISTICS OF THREE SPECIES OF <i>Fragaria</i>
284	Smithyman, Russell P.	Ph.D.	1999	Wample	ENVIRONMENTAL FACTORS AFFECTING THE PHYSIOLOGY AND DEVELOPMENT OF BLACKLEAF IN CONCORD GRAPEVINES
285	Olmstead, James Winston <b>No Office Copy</b>	M.S.	1999	Lang	STUDY OF THE GENETIC RESISTANCE OF SWEET CHERRY ( <i>Prunus avium</i> L.) TO POWDERY MILDEW
286	Sorenson, Tyler Creed	M.S.	2000	Dean	DETERMINATION OF CHANGES IN VOLATILE PRODUCTION BY POTATO TUBERS INOCULATED WITH <i>Phytophthora infestans</i>
287	Wohleb, Carrie Huffman	Ph.D.	2000	Thornton	EFFECTS OF NITROGEN AND IRRIGATION MANAGEMENT ON SEVEN POTATO CULTIVARS
288	Neumann, Mercy Anne	M.S.	2000	Wample	EVALUATION OF POTENTIAL COVER CROPS FOR EASTERN WAHSINGTON VINEYARDS
289	Eulenberg, Eric Owl	M.S.	2000	Lohr	NEGATIVE AIR ION GENERATION BY POTTED PLANTS AND THE ROLE OF GROUNDING
290	Rudell, David R.	M.S.	2000	Fellman	STUDIES OF APPLE FRUIT RIPENING AND AROMA VOLATILE BIOSYNTHESIS FOR IMPROVING HARVEST TIMING AND POST STORAGE QUALITY
291	Newman, Vicki Lynn	M.S.	2000	Hannan	EFFECT OF ORGANIC VS. INORGANIC FERTILITY ON THE BIOLOGICAL YIELD AND VOLATILE CONSTITUENTS IN SAGE ( <i>Salvia officinalis</i> L.) PRODUCED UNDER GREENHOUSE AND/OR FIELD CONDITIONS
292	Sanchez, Elsa Selina	Ph.D.	2001	Hiller	RELATIONSHIP BETWEEN CALCIUM AND POTATO DISEASES
293	Puthanveetil, Sathyanarayanan V.	Ph.D.	2001	Poovaiah	FUNCTIONAL ANALYSIS AND REGULATION OF CHIMERIC CALCIUM/CALMODULIN DEPENDENT PROTEIN KINASE

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Number	Author	Degree	Year	Major Professor	Title
294	Castleberry, Henry Charles	M.S.	2001	Thornton	CAUSES, EFFECTS, AND AVOIDANCE OF INTERVARIETAL COMPETITION ON THE YIELD AND QUALITY OF POTATO CULTIVARS GROWN FOR RESEARCH
295	McClendon, Melissa T.	M.S.	2001	Coyne	AFLP MARKER LINKED TO FUSARIUM WILT RACE 1 RESISTANCE IN PEA
296	Torres Del Campo, Carolina A.	M.S.	2001	Andrews	ANTIOXIDANT SYSTEMS AND PHOTOOXIDATIVE DAMAGE IN DIFFERENT TOMATO ( <i>Lycopersicon esculentum</i> Mill.) GENOTYPES
297	Whiting, Matthew D.	Ph.D.	2001	Lang	WHOLE-CANOPY SOURCE-SINK RELATIONS AND FRUIT QUALITY IN 'BING' SWEET CHERRY TREES ON A DWARFING, PRECOCIOUS ROOTSTOCK
298	Yun, Kyung-Mi	M.S.	2002	Fellman	DETERMINATION OF OPTIMAL CONDITIONS FOR PEA SPROUT PRODUCTION AND EXTENSION OF SHELF-LIFE IN PEA AND MUNG BEAN
299	Zabrouskov, Vladimir	Ph.D.	2002	Knowles	OXIDATIVE STRESS AND LIPID CATABOLISM DURING AGING OF POTATO SEED-TUBERS
300	Hart, Jennifer Lynn	M.S.	2002	Hummel	YARD DEBRIS COMPOST AND DOUGLAS-FIR BARK MULCH EFFECTS ON THE ESTABLISHMENT GROWTH, AND QUALITY OF PLANTS IN THE LANDSCAPE
301	Evans, Ellen Laura	M.S.	2002	Hummel	A STUDY OF GIRDLING ROOTS, THEIR EFFECTS, AND POTENTIAL TREATMENTS
302	Silva, Erin Marie	Ph.D.	2002	Hiller	FACTORS AFFECTING THE NECTAR PRODUCTION AND POLLINATION OF HYBRID ONION ( <i>ALLIUM CEPA</i> L.)
303	Newberry, George David	Ph.D.	2002	Thornton	INTEGRATED METHODS FOR SUPPRESSION OF VOLUNTEER POTATO <i>Solanum tuberosum</i> IN WASHINGTON STATE
304	Gutzwiler, Jacob Leo	M.S.	2002	Lang	APPLICATION OF FOLIAR UREA AND SUMMER PRUNING TO 'BING' CHERRY TREES ON GISELA ROOTSTOCK

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305	Munnell, Jessica Anne	M.S.	2003	Wample	DETERMINING THE MICROENVIRONMENTAL FACTORS OF GROW TUBES THAT AFFECT GRAPEVINE ( <i>Vitis vinifera</i> ) GROWTH AND DEVELOPMENT
306	Felicetti, David Andrew	MS	2003	Schrader	CHARACTERIZATION OF A THIRD TYPE OF APPLE SUNBURN CAUSED BY SUDDEN EXPOSURE OF SHADED APPLES TO SUNLIGHT
307	Pavek, Mark Joseph	Ph.D.	2003	Thornton	ECONOMICS AND AGRONOMICS OF POTATO STAND ESTABLISHMENT: A LOOK AT PLANTER PERFORMANCE, PLANT SPACING, PLANTING DEPTH AND ASSOCIATED TILLAGE, AND CULTIVAR RESPONSE
308	Krucker, Michele Lorraine	M.S.	2003	Hummel	ROOT AND SHOOT GROWTH OF CHRYSANTHEMUM IN VARIOUS COMPOST MEDIA UTILIZING OVERHEAD AND SUBIRRIGATION METHODS AT TWO FERTILIZER RATES
309	Diaz Carcamo, Ricardo Ivan	M.S.	2003	Andrews	ANATOMICAL AND PHYSIOLOGICAL CHARACTERISTICS OF STEM-END SPLITTING IN 'GALA' APPLES ( <i>MALUS x DOMESTICA</i> BORKH.)
310	Edgington, Todd B.	M.S.	2003	Fellman	POSTHARVEST LIFE EXTENSION OF FRESH RED RASPBERRIES
311	Kaufman, Andrew Jay	Ph.D.	2003	Lohr	DOES TREE COLOR AFFECT EMOTIONAL AND PHYSIOLOGICAL RESPONSES TO LANDSCAPES?
312	Hoffman, Gregory David	M.S.	2004	Fellman	EFFECT OF ETHYLENE ANTAGONISTS ON STORAGE LONGEVITY AND QUALITY OF CUT PEONY FLOWERS
313	McManus, Sean Michael	M.S.	2004	Schekel	PRODUCTION PERFORMANCE, TIMING AND POSTHARVEST PERFORMANCE OF SELECTED FIELD GROWN CUT FLOWERS IN EASTERN WASHINGTON
314	Peck, Gregory Michael	M.S.	2004	Andrews	ORCHARD PRODUCTIVITY AND APPLE FRUIT QUALITY OF ORGANIC, CONVENTIONAL, AND INTEGRATED FARM MANAGEMENT SYSTEMS

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315	Perez Pena, Jorge Esteban	Ph.D.	2004	Tarara	WHOLE-CANOPY PHOTOSYNTHESIS AND TRANSPIRATION UNDER REGULATED DEFICIT IRRIGATION IN <i>VITIS VINIFERA</i> L. CV. CABERNET SAUVIGNON
316	Rudell, David R.	Ph. D.	2005	Fellman	REACTIONS OF DIPHENYLAMINE IN APPLE FRUIT
317	Torres del Campo, Carolina A.	Ph.D.	2005	Andrews	PHYSIOLOGICAL AND BIOCHEMICAL RESPONSES OF FRUIT EXOCARP OF TOMATO ( <i>LYCOPERSICON ESCULENTUM</i> MILL) MUTANTS TO NATURAL PHTOOXIDATIVE CONDITIONS
318	Müller, Ines	Ph.D.	2005	Fellman	RELATIONSHIPS BETWEEN PREHARVEST SOYBEAN OIL APPLICATION AND POSTHARVEST BEHAVIOUR OF APPLES
319	Grunenfelder, Laura	M.S.	2005	Knowles/ Hiller	PHYSIOLOGICAL STUDIES OF LIGHT-INDUCED GREENING IN FRESH MARKET POTATOES
320	Vega, Alexis R.	Ph.D.	2005	Fellman	THE POTENTIAL ROLE OF HIGH PHOTOSYNTHETIC CAPACITY IN PEST RESISTANCE MECHANISMS IN <i>Fragaria chiloensis</i>
321	Driskill, Jr., Edward P.	M.S.	2005	Knowles	PHYSIOLOGICAL MATURITY AND ITS EFFECTS ON SWEETENING AND PROCESSING QUALITY OF STORED POTATOES
322	Lenahan, Olivia Marie	M.S.	2005	Whiting	CROP LOAD MANIPULATION IN SWEET CHERRY: PHYSIOLOGICAL EFFECTS AND HORTICULTURAL BENEFITS OF CHEMICAL THINNING AND GIBBERELIC ACID
323	Schmidt, Torrance Ray	M.S.	2006	Elving	MANIPULATION OF CROP LOAD WITH BIOREGULATORS TO MITIGATE BIENNIAL BEARING IN APPLE
324	Felicetti, David Andrew	Ph.D.	2007	Schrader	APPLE ( <i>MALUS DOMESTICA</i> BORKH.) FRUIT SKIN DISORDERS AND CHANGES IN PIGMENT CONCENTRATIONS ASSOCIATED WITH THE DISORDERS
325	Biondi, Marco	M.S.	2007	Keller	DYNAMICS OF GRAPE BERRY VOLUME CHANGE DURING RIPENING
326	Tharpe, Nicole Rose	M.S.	2008	Lohr/Koenig	THE CHALLENGES AND OPPORTUNITIES OF DIVERSIFYING PLANT SPECIES WITHIN THE URBAN LANDSCAPE

