

*This document represents a preliminary list of the contents of the boxes of this collection.
The preliminary list was created for the most part by listing the creators' folder headings.*

*At this time researchers should be aware that we cannot verify exact contents of this
collection, but provide this information to assist your research.*

UC Davis Special Collections

MC137 Fairbank, W.C. Collection.

Slide 1: Data by Kasmire on Pulp Temperature vs. Time and Air Temperature vs. Time, 1981

Slide 2: Cantaloupe Trailer/Firebaugh (?), March, 24, 1987

Slide 3: Cantaloupe Bin/Firebaugh/Don May, March 24, 1987

Slide 4: Cantaloupe Harvest, March, 24, 1987

Slide 5: Cantaloupe Sorting Belts/High Valve/Blythe, 07/1982

Slide 6: Carton Allers/High Valve/Blythe, 07/1982

Slide 7: Two 100 ton Chillers/Blythe Ice Co./High Valve/Blythe, 07/1982

Slide 8: ABLD to Pkng. Plant Temperature Patterns Data, 1982

Slide 9: Melon Temperature Lag Data, 1980

Slide 10: (?) 3-Lamp Fixtures/Fisher Farms/Whitlake, 1980

Slide 11: Figure 1, undated

Slide 12: Figure 2, undated

Slide 13: Figure 3, undated

Slide 14: Figure 6, undated

Slide 15: 3-pt. Lift. Base Assembly/(?), 08/19/1988

Slide 16: Repairs/Calloway/Walt Boyd, 08/19/1988

Slide 17: Picking/Calloway, 08/19/1988

Slide 18: Olive/Armanino Farms, 03/16/1988

Slide 19: Grape Packing Trailer/Drake Larson, 06/22/1988

Slide 20: Grape Packing Trailer/Drake Larson, 06/22/1988

Slide 21: Picking(?), 08/19/1988

Slide 22: Armanino Farms(?), 03/16/1988

Slide 23: XTRA, undated

Slide 24: XTRA, undated

Slide 25: XTRA, undated

Slide 26: 29, undated

Slide 27: XTRA, undated

Slide 28: Night Picking/Illumination Test Trailer, 08/1987

Slide 29: "2", undated

Slide 30: Untitled, undated

Slide 31: Night Picking/Pre-cooler Load Pattern, 08/1987

Slide 32: Night Picking/Illumination Test Trailer, 08/1987

Slide 33: Night Picking/Cooling Time Benefit, 08/1987

Slide 34: Night Picking/A Grape Light Cart, 08/1987

Slide 35: Night Picking/Cooling Time Benefit, 08/1987

Slide 36: XTRA, undated

Slide 37: "28", undated

Slide 38: Figure 6, undated

Slide 39: Desert Diamond/0300h, 06/29/1990

Slide 40: GP at Desert Diamond/Coachella-Thermal/Howard Ballou, 06/28/1990

Slide 41: Desert Diamond/Thermal, 06/28/1990

Slide 42: 1990 GP on 1989 (?) Trailer/SES Shop UCR, 10/22/1990

Slide 43: Desert Diamond/0530h, 06/29/1990

Slide 44: Desert Diamond/0600h, 06/29/1990

Slide 45: Desert Diamond/Thermal/0300h, 06/29/1990

Slide 46: Luminaries lateral to rows/Callaway/“Best”, 09/06/1990

Slide 47: Luminaries parallel to rows/Callaway, 09/06/1990

Slide 48: Desert Diamond/Half of Trial Pick/0700, 06/29/1990

Slide 49: Luminaries lateral to rows/”Best”/Callaway, 09/06/1990

Slide 50: Luminaries parallel to rows/Callaway, 09/06/1990

Slide 51: Desert Diamond/0600, 06/29/1990

Slide 52: Color Temperature, 03/1989

Slide 53: Night Picking/A Grape Light Cart/(17)(7), (date?)

Slide 54: White (W) Fluorescent Lamp, 03/1989

Slide 55: Figure 5, undated

Slide 56: Delux Warm White (WWX), 03/1989

Slide 57: Warm White (WW), 03/1989

Slide 58: Flora Springs (9), 10/22/1986

Slide 59: Flora Springs (8)(19), 12/1986

Slide 60: Callaway (11)(20), 09/11/1986

Slide 61: Callaway, 12/1986

Slide 62: XTRA, undated

Slide 63: Don (?)/Geo.Caratan Farms/Delano, 08/25/1987

Slide 64: Table Grapes/(?) Coachella/0430h, 06/11/1987

Slide 65: Geo. Caratan Farms/Delano, 08/25/1987

Slide 66: XTRA, undated

Slide 67: XTRA (15) (24), undated

Slide 68: Callaway, 09/11/1986

Slide 69: Clamping Luminaries to Lemme Boom/Callaway, undated

Slide 70: 8-2F40 Luminaries on 50' Lemme Boom, Callaway, undated

Slide 71: Callaway, 09/11/1986

Slide 72: 1st lighted gondola used commercially/RH Phillips Co. (6), 12/1986

Slide 73: Callaway (10), 12/1986

Slide 74: Light Tests in (?) Grapes/Caratary Vineyards, 12/1986

Slide 75: Caratan, 08/1986

Slide 76: Table Grape Lighting Trials/Caratan Packing Co., (14)(5), 12/1986

Slide 77: Untitled, 1986

Slide 78: 4KW Honda Genset mounted in front of same radiator/Irvine Co., 01/16/1986

Slide 79: Bunching the heads/Irvine Co., 01/16/1986

Slide 80: Closed Cartons roll to 4-wheeled Trailer/Irvine Co. (16), 01/16/1986

Slide 81: Broccoli Field Packer/15 Row/2100 Watts Fluorescent/Irvine Co., 01/16/1986

Slide 82: Waiting for Trailers to be changed/Irvine Co., 01/16/1986

Slide 83: Broccoli Field Packer with lights/The Irvine Co. (12)(21), 12/1986

Slide 84: RH Phillips Co., 12/1986

Slide 85: RH Phillips (7), 10/22/1986

Slide 86: Flora Springs, 10/22/1986

Slide 87: Two 500 W Quartz and 250 W Sealed Beam 9' high on tower/Flora Springs/
Pat Garvey/St. Helena, 01/22/1986

Slide 88: Flora Springs, 10/22/1986

Slide 89: Strawberry Lighting Trials/The Irvine Co., 12/1986

Slide 90: Typical Worker/Palo Verde, 06/1986

Slide 91: 500 W Quartz Lamps 9' high/Flora Springs/Pat Harvey/St. Helena, 01/22/1986

Slide 92: Strawberry Picking/The Irvine Co. (27), 04/11/1985

Slide 93: Broccoli Harvester Packing Deck/Irvine Co./Bob Whittaker and Leonel Garcia,
04/11/1985

Slide 94: Light Test Stand for Strawberries/Irvine Co./Strohman Whittaker and Harer
Garcia (25), 04/11/1985

Slide 95: Callaway, 07/16/1985

Slide 96: Callaway, 07/16/1985

Slide 97: Callaway, 07/16/1985

Slide 98: Callaway, 07/16/1985

Slide 99: Callaway/XTRA (18), 07/16/1985

Slide 100: Sled Lights/Callaway, 07/16/1985

Slide 101: Callaway, 07/16/1985

Slide 102: Callaway, 07/16/1985

Slide 103: Callaway, 07/16/1985

Slide 104: Callaway, 07/11/1985

Slide 105: 15 Row Broccoli Harvester built on same 4-(?) Tractor/Irvine Co., 04/11/1985

Slide 106: Broccoli Harvester Packing Deck/Irvine Co./Leo Garcia and Bob Whittaker,
04/11/1985

Slide 107: 65-inch strawberry bed in 12"-14"-12" spacing/Irvine Co., 04/11/1985

Slide 108: Picking Strawberries/Irvine Co., 04/11/1985

Slide 109: Strawberry Picking/The Irvine Co. (17), 04/11/1985

Slide 110: Data on Melon Temperature Lag, 1980

Slide 111: Data on the Effect of Leaf Shading on Melon Temperature, 1980

Slide 112: Pulp Temperature vs. Time/Air Temperature vs. Time/Data by Kasmire, 1981-1982

Slide 113: Fluorescent Lighting System for a Melon Belt Loader/Design by SCE, 05/1983

Slide 114: Fluorescent Lighting System for a Melon Belt Loader/Design by SCE, 05/1983

Slide 115: Caratan (5)?, 08/1984

Slide 116: 100 foot candles of illumination for sorting/M Caratan/Delano (15)(6), 08/6/1984

Slide 117: Caratan/Delano, 08/06/1984

Slide 118: Caratan/Delano, 08/06/1984

Slide 119: Caratan/Delano, 08/06/1984

Slide 120: M Caratan/Delano, 08/06/1984

Slide 121: Initial Configuration of Table Grapes/Caratan/Delano, 08/1984

Slide 122: Caratan/Delano, 08/06/1984

Slide 123: 1st. configuration of table grape lighting/Caratan/Delano (13)(3), 08/06/1984

Slide 124: Typical 8-foot fixture assembly/RH Phillips/Esparto, 11/15/1984

Slide 125: Overhead Lamp Support (lying on one side)/RH Phillips/Esparto (17), 11/15/1984

Slide 126: Picking Baskets and 4x4x2 Bin Liners/R.H. Phillips Vineyard/Esparto/David Gates (16), 11/15/1984

Slide 127: Exp. Lighted (?)/Callaway/Bob Whittaker and Tom Olson (12), 10/16/1984

Slide 128: Callaway Vineyard Quada Cordon (?)/Callaway/Temecula/Craig Weaver, 10/02/1984

Slide 129: Inserting Thermo(?)/Andy Bonner, 06/11/1980

Slide 130: Dumping Picking Bags/WCF/Fisher/Blythe, 06/11/1980

Slide 131: Light Boom on likens cantaloupe harvester/Couture farms/Kern county, 05/28/1980

Slide 132: SCE/Booner Designed Lighting System/Fisher Farms, 07/1980

Slide 133: "Armstrong" Cantaloupe Harvester/Fisher Farm/Blythe, 06/11/1980

Slide 134: One of several picking crews/Fisher Farms/Blythe, 06/11/1980

Slide 135: Typical melon picking in hot sun/Fisher Farms/Blythe, 07/1980

Slide 136: Female picker in red/Bill (?) /Fisher Farms, 07/1980

Slide 137: Untitled, 1980

Slide 138: 400 W (?) lamps/(?) Gen. 2500 W/Couture, 05/28/1980

Slide 139: Untitled, 06/1980

Slide 140: Fisher Farms/Blythe, 06/1980

Slide 141: Cantaloupe Project/Campbell Scientific CR5 Digital Recorder/Blythe, 06/11/1980

Slide 142: Cantaloupe Night Harvest Project/Recording melon temperatures/Bart Fisher Ranch/Blythe/Bob Whittaker and Andy Bonner, 06/11/1980

Slide 143: Data on the effect of Leaf Shading on Melon Temperature, 1980

Slide 144: Ultra-Lume vs. Cool White/Fisher Farms (7)(2), 07/1980

Slide 145: Typical night picking/Fisher Farms, 07/1980

Slide 146: Two female pickers/Fisher Farms, 07/1980

Slide 147: Thermocouple placement for center temperature and flesh temperature at Fisher Farms/Palo Verde (4)(1), 06/1980

Slide 148: Thermocouple placement for center temperature and flesh temperature,
06/1980