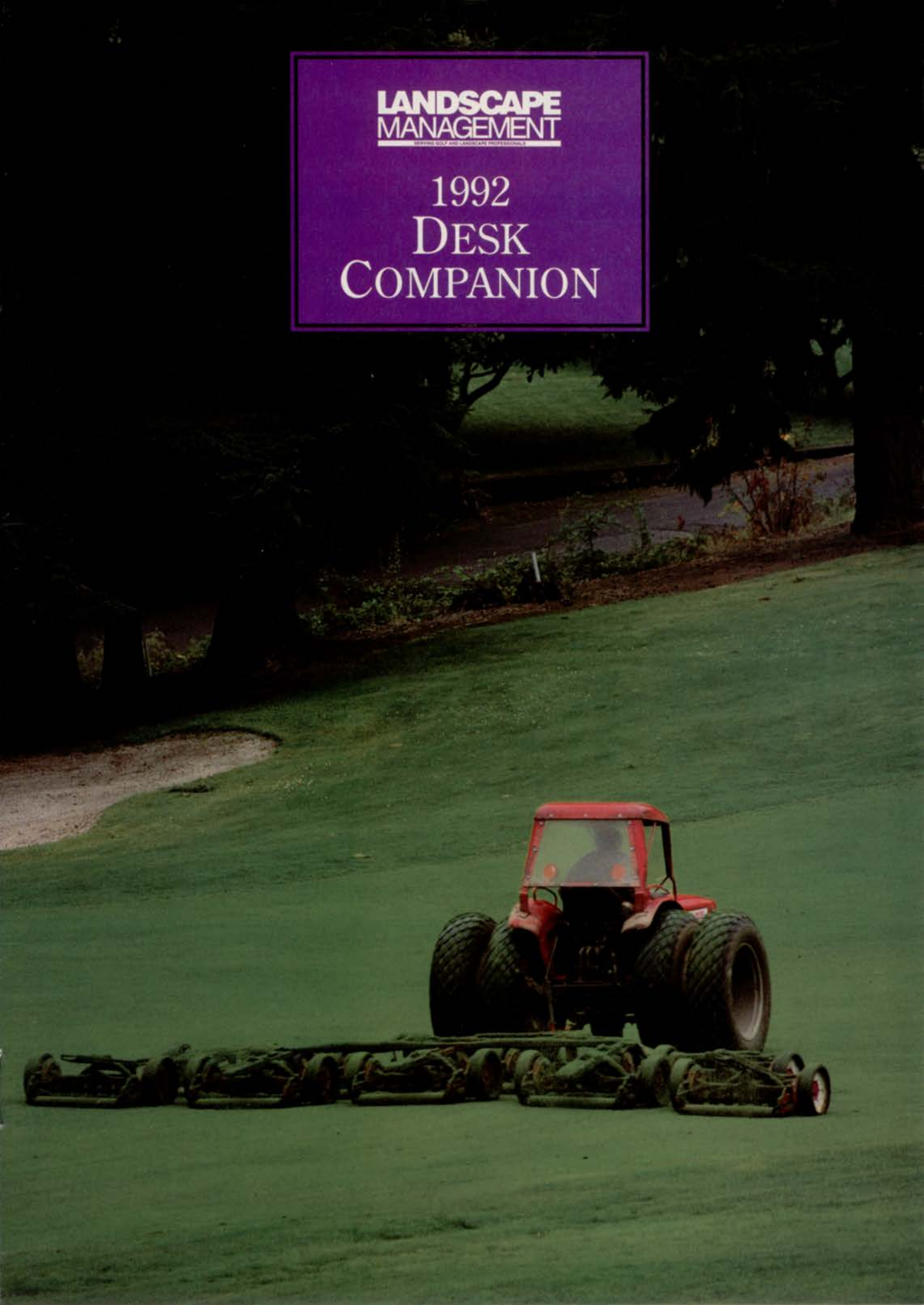


**LANDSCAPE
MANAGEMENT**

SERVING GOLF AND LANDSCAPE PROFESSIONALS

1992
DESK
COMPANION



MEETING DATES 1991—1992

1991

- Sept. 12:** Northern California Turfgrass Council Field Day, Vallejo, Calif. (415) 516-0146 or (415) 516-1301
- Sept. 13-14:** Southwest Horticultural Trade Show, Phoenix, Ariz. (602) 966-1610
- Sept. 13-15:** Florida Nursery & Allied Trades Show (FNATS), Orlando, Fla. (407) 345-8137
- Sept. 16-19:** Northwest Turfgrass Conference, Coeur d'Alene, Ida. (206) 754-0825
- Sept. 17:** Metropolitan GCSA Field Day, Rye, N.Y. (203) 748-5069
- Sept. 17-19:** Pacific Horticultural Trade Show, San Diego, Calif. (916) 448-2881
- Sept. 20-22:** Bonsai & Orchid Expo, Raleigh, N.C. (302) 736-6781
- Sept. 23-24:** American Assn. of Nurserymen Legislative Leadership Conference, Washington, D.C. (202) 789-2900
- Oct. 3-6:** International Trade Fair for Horticulture, Frankfurt, Germany (069) 7575-6477
- Oct. 7-9:** Golf Course Europe, Wiesbaden, Germany (49-611) 527017
- Oct. 8:** Target Specialty Products Annual Fall Seminar, Riverside, Calif. (800) 352-3870 or (213) 865-9541
- Oct. 10:** Target Specialty Products Annual Fall Seminar, San Diego, Calif. (800) 237-5233 or (619) 586-1933

- Oct. 13-16:** Florida Turfgrass Annual Conference & Show, Jacksonville, Fla. (800) 882-6721 or (407) 898-6721
- Oct. 14-17:** California Association of Nurserymen Annual Convention, Santa Barbara, Calif. (916) 448-2881
- Oct. 15:** Target Specialty Products Annual Fall Seminar, Sacramento, Calif. (714) 821-9020
- Oct. 15-17:** Hawaiian Mid-Pacific Horticultural Trade Show, Hilo, Hawaii (808) 833-3369
- Oct. 15-17:** Kentucky Turfgrass Council Conference, Owensboro, Ky. (606) 622-2228
- Oct. 17-19:** American Society of Consulting Arborists Annual Meeting, Albuquerque, N.M. (303) 420-9554
- Oct. 17-21:** Congress for Recreation & Parks, Baltimore, Md. (703) 820-4940
- Oct. 19-22:** American Society of Landscape Architects Annual Meeting, Kansas City, Mo. (202) 686-2752
- Oct. 27-Nov. 1:** American Society of Agronomy, Soil Science Society of America annual meetings, Denver, Colo. (608) 273-8080
- Oct. 29-31:** Atlantic Seedsmen's Annual Convention, State College, Pa. (814) 237-0330
- Nov. 3:** American Seed Tradesmen's Lawn Seed Conference, Kansas City, Mo. (202) 233-4080
- Nov. 3-5:** Georgia Golf Course Superintendents Annual Meeting, (404) 769-4076
- Nov. 5-6:** Indiana Lawn Care Conference, Indianapolis, Ind. (317) 575-9010
- Nov. 5-7:** Clemson Turfgrass Conference, Greenville, S.C. (800) 476-4272
- Nov. 5-8:** New York State Turf and Grounds Expo, Rochester, N.Y. (800) 873-8873 or (518) 783-1229.

- Nov. 8:** Consulting Arboriculture Short Course, Denver, Colo. (303) 420-9554
- Nov. 10-13:** International Irrigation Expo, San Antonio, Tex. (703) 524-1200
- Nov. 11-13:** Penn State Golf Turf Conference, University Park, Pa. (814) 863-3475
- Nov. 12-14:** Kansas Turfgrass Conference, Topeka, Kans. (913) 532-6170
- Nov. 16-19:** Southern Turfgrass Association Conference, Memphis, Tenn. (409) 693-1656.
- Nov. 17-21:** Green Industry Expo, Tampa, Fla. (404) 973-2019
- Nov. 19-20:** Southern Grounds & Turf Maintenance Expo, Myrtle Beach, S.C. (803) 737-9355
- Nov. 19-20:** North Carolina Irrigation Conference, Raleigh, N.C. (919) 737-2675
- Dec. 2-4:** Rocky Mountain Turf Conference, Denver, Colo. (303) 688-3440
- Dec. 3-4:** North Central Turfgrass Expo, St. Charles, Ill. (312) 644-0828
- Dec. 3-5:** Missouri Lawn and Turf Conference, Columbia, Mo. (314) 882-4087
- Dec. 5-7:** Tree Care Industry Expo '91, Columbus, Ohio (603) 673-3311
- Dec. 7-11:** Texas Turfgrass Association Conference, Fort Worth, Texas (409) 693-1656
- Dec. 9-11:** Canadian Turfgrass Conference, Toronto, Ontario, Canada (416) 249-7304

1992

- Jan. 4-6:** Mid-Atlantic Nurserymen's Trade Show, Baltimore, Md. (301) 256-6474
- Jan. 6-8:** Nebraska Turfgrass Conference, Omaha, Neb. (402) 463-5418
- Jan. 6-8:** Turfgrass '92, Baltimore, Md. (301) 335-3700
- Jan. 7-9:** Ontario Turfgrass Symposium, Ontario, Canada (519) 824-4120
- Jan. 7-10:** Eastern Pennsylvania Turf Conference, King of Prussia, Pa. (814) 863-3475
- Jan. 8-10:** North Carolina Turfgrass Conference, Charlotte, N.C. (919) 695-1333
- Jan. 8-10:** Eastern Regional Nurserymen's Convention, Kiamesha Lake, N.Y. (203) 872-2095
- Jan. 9-10:** New Hampshire Turf Conference, Manchester, N.H. (603) 862-3202
- Jan. 9-11:** Washington State Nurserymen's Annual Convention, Seattle, Wash. (206) 863-4482 or (206) 863-6732
- Jan. 15:** Professional Turf & Landscape Conference, White Plains, N.Y. (914) 636-2875
- Jan. 15-17:** Utah Green Industry Conference, Salt Lake City, Utah (801) 487-4131
- Jan. 19-21:** Empire State Tree Conference, Albany, N.Y. (518) 783-1322
- Jan. 20-22:** Michigan Turfgrass Conference, Lansing, Mich. (517) 353-9022
- Jan. 20-22:** Iowa Turfgrass Conference, Des Moines, Ia. (515) 294-0027

- Jan. 20-23:** Central Environmental Nursery Trade Show (CENTS), Columbus, Ohio (800) 825-5062 or (614) 431-2452
- Jan. 21-23:** Midwest Regional Turf Conference, Indianapolis, Ind. (317) 494-4785
- Jan. 21-23:** National Tropical Foliage Short Course, Ft. Lauderdale, Fla. (407) 886-1036
- Jan. 21-23:** Landscape Ontario Congress '92, Hamilton, Ontario, Canada (416) 629-1184
- Jan. 24-25:** Georgia Green Industry Association Conference, College Park, Ga. (404) 492-4664
- Jan. 26-29:** Associated Landscape Contractors of America Executive Forum, Naples, Fla. (703) 241-4004
- Jan. 29-30:** Northern California Turf and Landscape Expo, Santa Clara, Calif. (415) 516-0146
- Jan. 31-Feb. 2:** National Landscape Association Management Clinic, Louisville, Ky. (202) 789-2900
- Feb. 3-5:** Mid-America Green Industry Convention (MAGIC), Kansas City, Mo. (816) 765-7616
- Feb. 4:** Target Specialty Products Annual Seminar, Fresno, Calif. (800) 827-4389 or (209) 291-7740
- Feb. 7:** Target Specialty Products Annual Seminar, San Jose, Calif. (408) 293-6032 or (800) 767-0719
- Feb. 10-13:** Pennsylvania Nurserymen's and Allied Industries Conference, Hershey, Pa. (814) 865-8301
- Feb. 10-17:** International Golf Course Conference and Show, New Orleans, La. (913) 841-2240
- Feb. 11:** Target Specialty Products Annual Seminar, Phoenix, Ariz. (800) 352-5548 or (602) 437-4642
- Feb. 13-14:** Target Specialty Products Annual Seminar, Buena Park, Calif. (800) 352-3870 or (213) 865-9541

- Feb. 18-23:** National Arborists Association Annual Meeting, Scottsdale, Ariz. (603) 673-3311
- Feb. 25-27:** Western Pennsylvania Turf Conference, Monroeville, Pa. (814) 863-3475
- Feb. 25-27:** Illinois Landscape Contractors Winter Seminar, Chicago, Ill. (708) 932-8443
- Feb. 27-28:** Colorado Landscape Industry Conference, Denver, Colo. (303) 757-5611
- Feb. 29-Mar. 1:** Tampa Bay Horticultural Trade Show, Tampa, Fla. (813) 920-4393
- May 8:** Target Specialty Products Field Day, Tempe, Ariz. (800) 352-5548 or (602) 437-4642
- March 10-13:** Missouri Parks & Recreation Conference, (314) 636-3828
- June 14-17:** American Association of Botanical Gardens & Arboreta Annual Meeting, Columbus, Ohio (216) 256-1110
- June 18:** Turf Seed Field Day, Hubbard, Ore. (503) 981-9571
- July 17-18:** New World Flora '92, Columbus, Ohio (407) 886-1036
- July 24-26:** Tree and Shrub Insect and Disease Seminar, Ithaca, N.Y. (518) 783-1322
- July 26-31:** Perennial Plant Symposium, Cleveland, Ohio (614) 771-8431
- July 31-Aug. 2:** Tree and Shrub Insect and Disease Seminar, Ithaca, N.Y. (518) 783-1322
- Aug. 7-9:** TAN-MISSLARK Regional Nursery & Garden Supply Show, Houston, Tex. (512) 280-5182
- Aug. 13-15:** Northeastern New York Nursery Tour, Mass. & R.I. (518) 783-1322

LANDSCAPE MANAGEMENT

KEY NATIONAL PROFESSIONAL ORGANIZATIONS

ALCA

Associated Landscape Contractors of America, 405 N. Washington St., Falls Church, VA 22046; (703) 241-4004. Debra Dennis, executive director.

American Sod Producers Association, 1855-A Hicks Rd., Rolling Meadows, IL 60008; (708) 705-9898. Douglas Fender, executive director.

International Society of Arboriculture, P.O. Box 908, Urbana, IL 61801; (217) 328-2032.



Golf Course Superintendents Association of America, 1421 Research Park Dr., Lawrence, KS 66049-3859; (913) 841-2240. John Schilling, executive director

International Turfgrass Society, Crop & Soil Environmental Sciences, VPI-SU, Blacksburg, VA 24061-0403; (703) 231-9796. Dr. Richard Schmidt, secretary/treasurer.

National Arborist Association, The Meeting Place Mall, P.O. Box 1094, Amherst, NH 03031-1094; (603) 673-3311. Robert Felix, executive director.

National Golf Foundation, 1150 South U.S. Highway One, Jupiter, FL 33477; (407) 744-6006. Joseph Beditz, president.

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PGMS

Professional Grounds Management Society, 10402 Ridgland Rd., Suite 4, Cockeysville, MD 21030; (301) 667-1833. Allan Shulder, executive director.



Professional Lawn Care Association of America, 1000 Johnson Ferry Rd., NE, Suite C-135, Marietta, GA 30068-2112; (404) 977-5222. Ann McClure, executive vice-president.

Responsible Industry for a Sound Environment, 1155 15th St. NW, Washington, D.C. 20005; (202) 296-6085. Allen James, executive director.



Sports Turf Managers Association, P.O. Box 98056, Las Vegas, NV 89193-8056; (702) 739-8052. Dale Keller, executive director.

For all your business and technical needs, read
LANDSCAPE MANAGEMENT
every month.

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New York: Dr. Norman H. Hummel Jr., Dr. Martin Petrovic, Dr. Joseph Neal, Floriculture & Ornamental Hort Dept., 17 Plant Science Dept., Cornell University, Ithaca, NY 14853; (607) 256-1625

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LANDSCAPE MANAGEMENT

1992 HOLIDAYS

New Year's Day: Wednesday, Jan. 1

Martin Luther King's Birthday (observed):
Monday, Jan. 20

Lincoln's Birthday: Wednesday, Feb. 12

Valentine's Day: Friday, Feb. 14

President's Day: Monday, Feb. 17

Washington's Birthday: Saturday, Feb. 22

Ash Wednesday: Wednesday, March 4

St. Patrick's Day: Tuesday, March 17

Palm Sunday: Sunday, April 12

Good Friday: Friday, April 17

Passover: Saturday, April 18

Easter: Sunday, April 19

Mother's Day: Sunday, May 10

Memorial Day: Saturday, May 30

Flag Day: Sunday, June 14

Father's Day: Sunday, June 21

Independence Day: Saturday, July 4

Labor Day: Monday, Sept. 7

Rosh Hashanah: Monday, Sept. 28

Yom Kippur: Wednesday, Oct. 7

Columbus Day: Monday, Oct. 12

Election Day: Tuesday, Nov. 3

Thanksgiving: Thursday, Nov. 26

Hanukkah: Sunday, Dec. 20

Christmas: Friday, Dec. 25

TABLES OF WEIGHTS AND MEASURES

Linear Measure

1 mil = 0.001 inch = 0.0254 millimeter
1 inch = 1,000 mils = 2.54 centimeters
12 inch = 1 foot = 0.3048 meter
3 feet = 1 yard = 0.9144 meter
5 1/2 yds. = 1 rod = 5.029 meters
40 rods = 1 furlong = 201.168 meters
5,280 feet = 1 mile = 1.6093 kilometers
3 miles = 1 league = 4.83 kilometers

Square Measure

1 square inch = 6.452 square centimeters
144 square inch = 1 square foot = 929.03 square centimeters
9 square feet = 1 sq. yard = 0.831 square meter
30 1/4 square yards = 1 square rod = 25.292 square meters
160 sq. rods/4,840 sq.yds./43,560 square feet = 1 acre = 0.4047 hectare
640 acres = 1 square mile = 259.00 hectares or 2,590 square kilometers

Cubic Measure

1 cubic inch = 16.387 cubic centimeters
1,728 cubic inches = 1 cubic foot = 0.0283 cubic meter
27 cubic feet = 1 cubic yard = 0.7646 cubic meter
16 cubic feet = 1 cord foot = 0.453 cubic meter
128 cubic feet or 8 cord feet = 1 cord = 3.625 cubic meters

Chain Measure

(for surveyor's chain)

7.92 inches = 1 link = 20.12 = centimeters
100 links = or 60 feet = 1 chain = 20.12 meters
10 chains or 220 yards = 1 furlong = 20.17 meters

80 chains = 1 mile = 1.609.3 meters

(for engineer's chain)

1 foot = 1 link = 0.3048 meters
100 feet = 1 chain = 30.48 meters
52.8 chains = 1 mile or 1,609.3 meters

Dry Measure

1 pint = 33.60 cubic inches = 0.5506 liter
2 pints = 1 quart = 67.20 cubic inches = 1.1012 liters
8 quarts = 1 peck = 537.61 cubic inches = 8.8098 liters
4 pecks = 1 bushel = 2,150 .42 cubic inches = 35.2390 liters

Liquid Measure

1 gill = 4 fluid ounces = 7.219 cubic inches = 0.1183 liter
4 gills = 1 pint = 28.875 cubic inches = 0.4732 liter
2 pints = 1 quart = 57.75 cubic inches = 0.9464 liter
4 quarts = 1 gallon = 231 cubic inches = 3.7854 liters

THE METRIC SYSTEM

Linear Measure

1 millimeter = 0.03937 inch
10 millimeters = 1 centimeter = 0.3937 inch
10 decimeters = 1 meter = 39.37 inches/3.2808 feet
10 meters = 1 decameter = 393.7 inches
10 decameters = 1 hectometer = 328.08 feet
10 hectometers = 1 kilometer = 0.621 mile or 3,280.8 feet
10 kilometers = 1 myriameter = 6.21 miles

Square Measure

1 square millimeter = 0.00155 square inch
100 square millimeters = 1 square centimeter = 0.15499 square inch

100 square centimeters = 1 square decimeter = 15.499 square inches
100 square decimeters = 1 square meter = 1,549.9 square inches or 1.196 square yards
100 square meters = 1 square decameter = 119.6 square yards
100 square decameters = 1 square hectometer = 2.471 acres
100 square hectometers = 1 square kilometer = 0.386 square mile or 247.1 acres

Land Measure

1 square meter = 1 centiare = 1.549.9 yards
100 centiares = 1 are = 119.6 square yards
100 ares = 1 hectare = 2.471 acres
100 hectares = 1 square kilometer = 0.386 square mile or 247.1 acres

Capacity Measure

10 milliliters = 1 centiliter = 0.338 fluid ounce
10 centiliters = 1 deciliter = 3.38 fluid ounces or 0.1057 liquid quart
10 liters = 1 hectoliter = 26.418 gallons or 2.838 bushels
10 hectoliters = 1 kiloliter = 264.18 gallons or 35.315 cubic feet

Weights

10 milligrams = 1 centigram = 0.1543 grain or 0.000353 ounce (avdp.)
10 centigrams = 1 decigram = 1.5432 grains
10 decagrams = 1 gram = 15.432 grains or 0.035274 ounce (avdp.)
10 hectograms = 1 kilogram = 2.2046 pounds
10 kilograms = 1 myriagram = 22.046 pounds
10 myriagrams = 1 quintal = 220.46 pounds
10 quintals = 1 metric ton = 2,204.6 pounds