

UMASS/AMHERST



312066 0333 2929 2

OF MASS/AMHERST LIBRARY

SB
411
A42
INDEX
1916/41

CUMULATIVE INDEX

AMERICAN ROSE ANNUAL

1916 - 1941

Price, One Dollar

AMERICAN ROSE SOCIETY

HARRISBURG, PA.

1914

1915

1916

Sum. Index

1915-1916

1917-1918

Cumulative Index

American Rose Annual, 1916-1941

American Rose Society, Harrisburg, Pa.

ABBREVIATIONS

FOR desirable condensation this Index of 26 American Rose Annuals has been studied toward the presentation only of useful items in the 1049 articles included. Compactness has been considered. Thus the articles (*a, and, the*) are usually omitted from the cited titles, as are the prepositions (*of, in, to*). Frequently used words are thus abbreviated:

agricultural agr.	Institute Inst.
article art.	letter, letters let.
described des.	mentioned ment.
discussed dis.	photograph photo.
experiment exp.	reference ref.
garden, gardening gard.	Society Soc.
growing, grown gr.	statement state.

Gardens 15, 20, 29; Illustrations 27; Portraits 27; Varieties 29

- Abbott, L. F., state., '18, 11.
 Abyssinia, roses, '31, 158.
 Adam, Mrs. G. G., state., '18, 15.
 Adams, C. E., art., '33, 55.
 Adams, C. G., art., '21, 44; '22, 66; '25, 18, 26; '30, 212; '32, 19; suggestion, '24, 188.
 Adams, F. P., art., '31, 158.
 Africa, roses in, '40, 95.
 Agnes (rose), '24, 80.
 Agriculture, Sec., greeting, '20, 3.
 Aicardi, Domenico, color aims, '41, 79; let., '38, 168.
 Aiken, Gov. G. D., message, '38, 39.
 Alaska, roses, '40, 58.
 Alida Lovett (rose), '17, 39.
 Allen, R. C., art., '40, 63; '41, 143.
 Allen, Mrs. W. B., art., '41, 67.
 Allen, Mrs. W. F., art., '24, 83.
 Allentown Rose-Garden, '31, 11.
 Almendinger, A. F., note, '25, 202.
 Amateur Experimentation, '36, 75; encouraging, '38, 124; rose-breeding, '41, 120.
 America, test-garden, '21, 118; scores again, '22, 114. See *Referendum*.
 American Pillar, birds in, '23, 182; origin, '16, 34; '22, 20.
 American Roses, favored, '25, 145; in English Garden, '38, 43; in India, '24, 182; official list, '20, 169; '21, 173; '22, 164 (See *New roses*); American Roses, continued
 partial list, '16, 124; '17, 117; '18, 139; '19, 134; wild roses, '32, 83.
 American Rose Soc., aims, '16, 9; '20, 9; incorporation, '22, 9; reports meetings, shows, awards, '16, 127; '17, 126; '18, 152; '19, 148; '20, 166; '24, 138. (Since 1920, see *Members' Handbooks*.)
 Ammoniacal copper carbonate, '17, 96.
 Ammonia for aphids, '24, 70.
 Analysis, rose-garden soil, '38, 108; rose plants, '24, 63.
 Ancestry, Pernet-Ducher roses, '24, 182.
 Anderson, W. W., art., '17, 66.
 Angele Pernet, comment, '31, 221.
 Animal manures, dis., '40, 131.
 Anthony, R. F., art., '21, 75.
 Anthracnose, dis., '38, 136; '41, 140.
 Anyone Can Grow a Rose!, '38, 124.
 Apeles Mestres, ref., '39, 25.
 Aphids, rose, '16, 57, 58; '22, 89; '24, 70. See *Insects*.
 Appleton, W. A., let., '19, 82; '20, 158.
 Arctic Circle, roses north of, '23, 97.
 "Arcticness" of roses, '37, 166; '38, 71.
 Are We Getting Too "p-Hy"? '40, 128.
 Arizona, roses, '34, 103; '41, 67; largest Radiance, '25, 203.
 Arkansas Agr. Exp. Sta., experiences, '39, 96; report, '40, 119; work, '36, 121; '38, 146.

All Annuals save 1916 and 1920 available at \$1 each until sold.

CT1 1946

- Arlington rose-garden, '16, 76, 133; '17, 74; '18, 123; '19, 116; '20, 137; '22, 119, 122; '23, 105; understocks, '27, 47.
- Armstrong, D. L., art., '27, 29; '29, 174.
- Armstrong, J. A., art., '29, 145.
- Armstrong, Mrs. B. W., art., '40, 95.
- Arnold Arboretum, '16, 17; '18, 105; '19, 29, 105; new roses, '16, 37; quoted, '26, 205; request, '39, 172; roses in, '17, 84.
- Arranging roses, art., '26, 19.
- Atkins, F. L., art., '22, 24; '26, 9; message, '27, 3; portrait, '26, f. 25; tribute, '31, 153.
- Atlanta, Climbers, '32, 118.
- Attar of roses, '19, 15; '34, 84.
- Auburn Munic. Rose-gard., '30, 212.
- Auburn Theo. Sem., view, '24, f. 152.
- Austin, E. D., art., '34, 106.
- Australia, let., '26, 171; '30, 165; '31, 182, 245; '32, 172; '35, 141; news, '29, 204.
- Australia, roses, '19, 92; '23, 118, 182; '24, 127; '25, 205; '26, 188; '28, 111, 243; '29, 228; '30, 146, 230; '32, 223; '33, 177; '34, 228; '36, 235; '37, 274; '38, 158, 240; '40, 246; '41, 249; pruning, '36, 73; rose progress, '24, 117, 118, 121, 125, 127; '27, 153, 157; rose show rules, '20, 152; test-garden, '32, 154; understocks, '36, 165.
- Australian hybridist, '24, 118; hybridizer, experiences, '24, 125; referendum, '25, 205.
- Austrian Brier and Scotch roses, comp., '38, 16, 17.
- Austrian Rose-Growing, '37, 132.
- Aylen, Dr. J. P., art., '28, 79.
- Ayrshire roses, des., '38, 11.
- Baby Ramblers. See *Polyantha*.
- Backyard garden, '21, 75; '22, 32; in Kentucky, '23, 61; bloom record, '18, 135; '19, 71; '20, 82; '21, 68.
- Bagatelle (Paris), des., '25, 122; and Pedralbes, '30, 141; awards, '31, 172; '32, 160; '34, 149; '35, 150; '36, 151, 152; '37, 186; letter from Director, '19, 53; rose competition, '23, 126; rose-garden, '16, 51; rose trials, '20, 122; '21, 146; '22, 114; visited, '36, 148; winners des., '25, 127.
- Bagatelle Show, art., '26, 162.
- Bailey, Liberty H., art., '17, 16; '18, 10; '25, 54; Cyclopeda quoted, '16, 52; let., '34, 115; state., '16, 3; '17, 3; '24, 26; '40, 176.
- Baker, C. L., art., '40, 181.
- Baker, G. L., art., '18, 33.
- Baker, K. B., poem, '36, 160.
- Baker, M. N., art., '17, 18; '24, 11.
- Baking soda for mildew. See *Bicarbonate soda*.
- Baldwin, B. S., art., '35, 76.
- Balling of buds, '24, 87.
- Baltimore, rose report, '23, 102.
- Bane, Mrs. J. A., art., '29, 99.
- Banksia roses, '38, 12.
- Barber, C. F., art., '37, 137.
- Barbier & Co., visited, '23, 129.
- Barcelona awards, '31, 175.
- Barksdale, Mrs. H., art., '38, 77.
- Barrett, Mrs. W., note, '31, 214.
- Barron, L., art., '23, 14; '33, 30; message, '36, 9; tribute, '31, 153; '39, 2.
- Barrow, John, art., '27, 89.
- Barry, W. C., memorial, '17, 115.
- Barss, Prof. H. P., quoted, '34, 111.
- Barton, L. V., art., '37, 33; quoted, '31, 53.
- Basic slag, '23, 49.
- Basis of merit in roses, '17, 43.
- Bauer, M., art., '31, 91.
- Bautista, Mrs. P. L., art., '23, 121.
- Beadle, C. D., art., '16, 68; '17, 51.
- Beal, Dr. A. C., art., '16, 72; '17, 79; '22, 117; report, '28, 128.
- Beale, Mrs. L. V., note, '26, 209.
- Beattie, R. K., let., '20, 75; '25, 200.
- Bees, Ltd., roses, '20, 120.
- Beetle, Fuller's rose, '16, 66; '22, 98. See *Insects*.
- Beginning with roses, '23, 43.
- Belgian Congo, roses, '40, 95.
- Belgium, new roses, '27, 225; '29, 230; '31, 238; '33, 181; '35, 220; '36, 234; '37, 274; '40, 250; visited, '31, 173; '34, 144.
- Benbow, Rev. E. W., art., '28, 56; let., '31, 217; note, '26, 200; '41, 4.
- Bench roses, inquiry, '32, 27.
- Bengal Roses, art., '33, 62; introduction, '41, 14.
- Benners, Mrs. W. H., let., '28, 216.
- Bennett, F. E., art., '22, 109.
- Bennett, Miss I. D., note, '26, 201.
- Bentz, W. P., art., '20, 60.
- Bermuda, roses, '19, 89.
- Berrie, A. J., let., '28, 209.
- Bess Lovett mentioned, '25, 197.
- Best Roses, What Are They?, '33, 163; best varieties, official list, '22, 28; lists, '33, 164, 166, 167; verdict of members, '22, 160.
- Bettelheim, Mrs. F. K., art., '41, 64.
- Better Roses, Hunting, '35, 90.
- Better Roses of the Future, '38, 27.
- Bicarbonate soda spray, '22, 76; '23, 190; '24, 69; '25, 91.
- Biddle, Mrs. E. W., let., '18, 15.

- Bikle, Mrs. C. E., art., '24, 71.
 Billard, E. O., quoted, '26, 206.
 Bilon, M., art., '24, 29; '25, 65.
 Bird covers, roses for, '16, 15.
 Bird, S. R., let., '36, 158; '37, 201; '38, 169; '39, 170; '40, 174.
 Bishop, H., art., '29, 165.
 Bisset, P., art., '19, 38; '28, 23; note, '19, 128.
 Bizzell, Dr., comments, '33, 116.
 Blackburn, K. B., art., '27, 54.
 Black-spot, '32, 51, 65; '34, 118, 121; '35, 38, 43, 48; and mildew, '22, 77; '24, 150, 178, 180 (See *Diseases*); contributions for investigation, '17, 141; control, '18, 67; '25, 89; '30, 75, 83; '31, 65; '33, 87, 105; '38, 130, 146, 149, 153; '40, 122; '41, 172; dis., '16, 55; '17, 97; '29, 31, 175; proposal, '34, 125; protection, '36, 52, 110, 117, 121; remedy, '23, 56; '25, 103; spraying, '40, 102; study, '17, 141; tests, '26, 77.
 Blair, Mrs. E., note, '18, 105.
 Blake, Mrs. L. J., art., '29, 94; note, '26, 204.
 Blake, P. B., note, '25, 205.
 Blaney, Mrs. C. D., note, '26, 206.
 Blanks, W. C., art., '18, 77.
 Blauvelt, Dr. W. E., art., '37, 97; '40, 108; report, '39, 112.
 Blaze Wins \$100 Prize, '32, 209; certificate awarded, '34, 149.
 Blizzard Country, Symposium, '28, 47.
 Blogg, J. K., poem, '37, 46.
 Bloomfield Seedlings, art., '32, 115.
 Blooming dates, first, '21, 62.
 Bloom-records, '20, 63; '21, 76; backyard garden, '18, 135; '19, 71; '20, 82; '21, 68; California, '25, 97; Egandale, '17, 33; Kentucky, '23, 63; Little Rock, '19, 49; National Test-Garden, '19, 116; Spokane, '23, 96; value, '20, 163; Washington, '19, 71; '21, 69; Williamsport, '19, 60.
 Bobbink, L. C., let., '34, 117; story, '37, 134.
 Boerner, E. S., art., '38, 63; '39, 100; '40, 155.
 Boicourt, A. W., art., '41, 159.
 Bond, Alma B., art., '41, 1.
 Bonemeal, dis., '37, 83, 88, 93, 94.
 Bonner, Dr. James, quoted, '41, 91.
 Bonnie Prince, ment., '25, 198.
 Book about Roses, ment., '23, 55; '24, 11.
 Books on roses, '17, 18; '21, 21; '23, 189; '25, 151; five new, '24, 139; list, '37, 46; '38, 18; '41, 182. See *Literature*.
 Boone, Dr. W. J., note, '26, 211; '31, 219; ref., '35, 165.
 Borer, injury, '32, 71.
 Bosanquet, L. P., art., '26, 130; '29, 89; let., '28, 217.
 Bosley, P. R., art., '36, 103; '37, 124.
 Bostick, Mrs. W. D., art., '31, 102.
 Boston Munic. Rose-Gard., '24, 78.
 Boud, James, let., '17, 57.
 Bourbon roses, des., '38, 13.
 Bourbons in hybridizing, '23, 182.
 Boursault rose, '21, 31; des., '38, 14.
 Bower, W. O., note, '29, 209.
 Box for exhibiting roses, des., '34, 40.
 Boyce Thompson Institute, '31, 41, 45, 52; '37, 59; '41, 94.
 Boyd, F. L., art., '37, 161.
 Boyd, G. T., art., '36, 127, 130.
 Boyd, James, tribute, '30, 199.
 Boyd, J. B., art., '35, 81.
 Boylston, Dr. J., art., '27, 80; note, '26, 204.
 Bradley, D. E., quoted, '24, 58.
 Bramble, Dr. C. C., art., '29, 25.
 Brandt, J. A., art., '30, 127.
 Braschi, Dr. Bruno, art., '32, 151; '37, 198.
 Brase, K. D., art., '40, 111.
 Braun, A., art., '28, 73; exp., '24, 60; note, '26, 206.
 Brazil, let., '29, 198; '30, 154; '33, 137; '35, 146; '36, 159; roses, '28, 114; '31, 161.
 Bread and Roses, '24, 3, 19.
 Breeding roses, '16, 23, 24, 27, 41, 125; '17, 41; '18, 51; '19, 29; '20, 23, 90, 155; '21, 23, 25; '23, 19, 86, 183; '24, 36, 121, 186; '25, 59, 63; '26, 38; '31, 33, 39, 45; '41, 97, 103, 108, 111, 115, 120, 122; at home, '29, 21; hardy roses, '24, 33; '35, 117; in Illinois, '37, 41; outdoors, '36, 89; ref., '24, 27, 29, 33, 37, 42, 48, 148 (See *Van Fleet*); understocks, '38, 65.
 Briar scab, '16, 58.
 Bricks, roses against, '30, 47.
 Bring Back Hybrid Perpetuals, '38, 36.
 Brookland, D. C., rose soc., '18, 94.
 Brooklyn Botanic Gard., ref., '41, 59; roses, '37, 159; visitors, '38, 84.
 Brown canker. See *Canker*.
 Brownell, Mr. and Mrs. W. D., art., '31, 39; '33, 73; '36, 81; ref., '37, 34; '41, 105, 129; state., '40, 47.
 Brownell roses in Minnesota, '40, 87.
 Browne, W., verse, '18, 91.
 Brown, F. C. W., state., '18, 19.
 Brown, Mrs. C. C., let., '31, 223.

- Brussels award, '34, 151.
 Bryne, Thoralf, art., '20, 45.
 Buck, Griffith J., art., '41, 13.
 Buckwheat hulls, as mulch, '41, 146.
 Budded and own-root roses, '16, 98; '17, 47; '18, 76; '20, 60; '21, 47, 95; '22, 50; '23, 67; '25, 71; '26, 56.
 Budding roses, '18, 103; '28, 120; '30, 67, 214; '35, 57; '40, 51; and grafting, '23, 56; budding climbers, '19, 132; work for amateur, '24, 37, 38.
 Budd, J. L., ment., '16, 29.
 Bud, rot, '16, 56. See *Balling*.
 Bud-selection dis., '40, 52; importance, '33, 79; '37, 124, 130; in Europe, '41, 83.
 Bud-sports, variation, '19, 36; '24, 43; varieties, '30, 200.
 Bugnet, Georges, art., '41, 111.
 Buisman, R., let., '27, 208; '28, 129.
 Buist, R., book, '39, 10.
 Bulgaria, Gift to King Boris, '33, 36; rose industry, '34, 84.
 Bunyard, E. A., art., '30, 28.
 Burgess, S., art., '37, 70.
 Burgoyne, W. B., art., '17, 89; '19, 24; let., '21, 102, 106; mem., '22, 160.
 Burning by spray materials, '35, 38.
 Burns, R., poem, '39, iii.
 Burrows, L. F., note, '30, 213.
 Burt, Dr. E. W., art., '35, 87; '37, 73; '40, 23.
 Business man's experiences, '22, 35.
 Buskirk, C. A., note, '26, 207.
 Butler, E. K., art., '18, 82; death, '25, 201.
 Butler, T. A., let., '25, 113.
 Buying Guide, '26, 189.
 Buying Short-lived Roses, '38, 60.
 California, bloom record, '25, 97; conditions, '16, 91; '19, 133; '21, 57; '23, 85; grown plants, storage, '38, 119; old roses, '31, 28; producing roses, '23, 91; rose-gard., art., '27, 21; visited, '32, 145; rose nurs., '23, 93; source of roses, '20, 149; understock tests, '32, 42.
 California Roses, Symposium, '29, 129.
 Campbell, J. A., art., '41, 130.
 Campbell, R. R., art., '27, 83; let., '28, 218.
 Canada roses, '16, 86; '17, 89, 112; '18, 103; '19, 24, 67, 129; '21, 110; '23, 73; '24, 61, 186; '35, 121; civic rose-gard., '19, 24; college rose-gard., '23, 177; hardy roses, '41, 111; protecting roses, '38, 75; rose breeding, '40, 91; rose-growing, '28, 82, 85, 86, 87.
 Candied rose petals, '20, 162.
 Canina, grafting, '37, 132; '41, 81, 109.
 Canker, brown, control, '30, 83; '31, 65, 116; '33, 96; crown, '18, 64; '19, 74; dis., '16, 54; '24, 179; '27, 161; '28, 210; '29, 30, 175; '32, 53; stem and graft, '38, 142. See *Diseases*.
 Cant & Sons, B. R., new roses, '19, 102; '20, 120.
 Caparn, H. A., art., '18, 24; '21, 72; '25, 35, 43; '39, 129; '41, 49, 59.
 Cape May's Rose Highway, '28, 21.
 Carman, E. S., ment., '16, 29.
 Carmine Pillar, hardiness, '20, 159.
 Carson, Dr. J. B., art., '35, 29; '36, 91; '37, 120; '38, 81; '41, 28.
 Carter, Esther Lee, poem, '41, 107.
 Cary, A. H., let., '25, 113; '26, 198.
 Catalogues, descriptions getting better, '26, 100, 105; makers, '24, 193; what kind? '25, 163.
 Catherine Mermet sports, '38, 50.
 Caulfeild, Mrs. E. St. G., art., '19, 89.
 Cemeteries, roses, '40, 35.
 Central East—A Symposium, '31, 81.
 Century of Progress Rose-Garden, '34, 92.
 Chafer, rose (rosebug), '16, 61; '17, 103; '22, 93; '23, 180; '24, 87; '25, 153, 160. See *Insects*.
 Chalcis flies, '16, 67; '22, 98. See *Insects*.
 Chambard, new rose, '19, 100.
 Chamberlain, Miss I. L., art., '32, 142.
 Chamber of commerce, wise, '19, 125.
 Champneys, John, note, '29, 214.
 Chandler, A., art., '29, 77; '30, 215.
 Chapin, Charles, ment., '23, 184; '25, 31.
 Chaplin Bros., Ltd., new rose, '20, 120.
 Charleston, W. Va., rose city, '23, 68.
 Cheap roses, dis., '36, 99; exper., '41, 61, 67, 130; what are they? '40, 158.
 Cheesecloth shade, '36, 107.
 Chegwidde, Maud, art., '31, 125; '37, 146; poem, '32, 3; '37, 150; '38, iii.
 Chenault Multiflora, '40, 71.
 Cheney, G. P., art., '29, 46; let., '28, 219.
 Cherokee roses, '38, 12; hybrids, '17, 41; northern, '19, 22; note, '20, 165; stock, '21, 52.
 Chicago, Can Roses Be Grown in? '33, 126.
 Chico plant garden, '17, 41.
 China, let., '33, 138; '34, 164; new roses, '24, 110; '27, 150; rose-growing, '25, 142.
 China roses, des., '16, 17; '38, 13; '41, 13.
 Chinquapin rose, des., '40, 32.
 Chlorosis or Yellowing, '30, 87; cause, '35, 41.

- Choosing intelligently, '23, 23; for different purposes, '34, 21. See *Selection*.
- Christine, George, let., '21, 99.
- Chromosome numbers and hybridization, '34, 66.
- Chromosomes, dis., '27, 54; '39, 49.
- Church service, rose, '21, 20; '23, 182; '25, 26.
- Cincinnati gard. club, '17, 64; rose-growing, '31, 93.
- Circumpolar Rose Hybrids, '36, 41.
- City gard., growing roses, '34, 27; visitors, '38, 84.
- Civic Rose-Garden, Canadian, '19, 24.
- Clapp, K. N., art., '35, 41.
- Clark, Alister, art., '24, 121; '30, 146; '38, 158; let., '31, 182; seedlings, '38, 161; work, '41, 104.
- Clark, Dr. D. G., quoted, '41, 92.
- Clark, Mrs. Jay, Jr., art., '34, 27.
- Clark, W. E., art., '23, 68; '29, 9; '30, 141; message, '28, 9.
- Clark, W. P., art., '26, 126; '28, 217.
- Clay, importance, '30, 209.
- Cleveland Flower Show, des., '25, 166.
- Climatic zones, '23, 23.
- Climbing roses, '28, 29, 93; des., '18, 82, 90; dis., '37, 70, 75; double duty, '19, 132; '22, 163; exhibiting, '20, 51; fall blooming, '19, 58; '22, 43; growing and showing, '20, 51; hardy everbl., '20, 33; hunting better, '39, 23; in Bedford, Mass., '18, 90; Mississippi, '38, 77; New England, '22, 42; Texas, '35, 99; modern, '32, 118; new uses, '18, 86; protecting in Michigan, '18, 86; retained and discarded, '18, 119; supports, '38, 80; trained as pillars, '22, 46; treatment, '30, 63; yellow, '22, 44; Zephirine Drouhin, '19, 132.
- Cl. Hybrid Teas, '31, 210.
- Cl. Sports Bush Roses, '35, 107.
- Cluverius, W. T., note, '30, 210.
- Cobb, Nanette, poem, '37, 138.
- Cochet and Mottet, quot., '24, 37, 41.
- Coddington, L. B., note, '36, 170; state., '37, 37.
- Coe, E. F., art., '30, 117.
- Cokeley, H. R., art., '34, 98.
- Cold-storage, plant, '38, 119.
- Colle Oppio, Rome, awards, '36, 156.
- Collier, H. L., let., '23, 100.
- Collingwood, H. W., let., '22, 19.
- Colorado, roses, '24, 91, 94; '25, 101, 104; rose-gard., '26, 146. See *Denver*.
- Coloration, fixity, dis., '38, 30.
- Color Charts, dis., '40, 161.
- Color, rose show, '22, 71; change, '20, 161; heredity, '16, 26; of red rose, '25, 93.
- Color Standardization, Rose, '27, 119.
- Commercial fertilizers, '41, 151, 172; sprays and dusts, '41, 75.
- Commercial rose forcers organization, '38, 128.
- Commercial roses, '21, 136, 142; growing, '16, 117; '36, 49. See *Cut roses*.
- Commonwealth (rose), '24, 158.
- Conard-Pyle Co., exp., '33, 88.
- Connecticut rose-growing, '27, 89, 93.
- Connors, R. J., art., '31, 93.
- Connors, C. H., art., '37, 87.
- Conrad F. Meyer, pruning, '20, 163.
- Constitutional changes, '18, 162.
- Cook, John, new roses, '18, 103; '19, 124; roses hybridized, '16, 44, 124; tribute, '30, 198; unnamed seedling, '17, 37; visit, reported, '26, 31.
- Cook Medal awarded, '36, 170.
- Cook, T. N., death, '25, 201; let., '21, 107; roses hybridized, '16, 124.
- Cooper, Madison, art., '24, 57.
- Copper carbonate, hydroxide, '25, 92; use, '22, 87.
- Corbett, L. C., art., '24, 27; let., '22, 21; ment., '21, 32; state., '16, 134.
- Cornell University, contract, '29, 9; meeting, '17, 137; rose-disease investigation, '30, 75; '31, 65; '32, 47; '33, 87; '34, 121; '37, 59; '38, 129, 136, 142; rose research, '39, 85; '40, 63; '41, 143, 159; rose test-gard., '16, 72; '17, 79; '18, 132; '22, 118; '41, 143, 159.
- Corona hand duster, '18, 70.
- Costa, Eudoro Ramos, art., '31, 161.
- Cote d'Azur Roses, '35, 96.
- Covell, Dr. C. V., art., '34, 95; pruning, '40, 137.
- Covering and Uncovering Roses, '37, 164.
- Countess of Stradbroke, ref., '39, 24.
- Countess Senni. See *Senni*.
- Coutts, J., art., '21, 86.
- Cox, E. H. M., art., '31, 21; tribute, '31, 150.
- Crapo Catalogue, '26, 13.
- Crawford, Mrs. A. W., art., '19, 78.
- Creeping roses, uses, '40, 15.
- Crenshaw, Mrs. E. P., art., '25, 106.
- Crimson Rambler, origin, '16, 38; '18, 82; original, '18, 102.
- Crisler, Mrs. H. F., report, '31, 215.
- Crocker, Mrs. P. S., art., '31, 52.
- Crocker, William, art., '26, 34; '31, 41; ref., '24, 36; '25, 64.
- Crosby, C. R., art., '16, 57; '22, 89.

- Crossing roses. See *Breeding*.
- Cross, Mrs. C., note, '26, 202.
- Cross, Whitman, art., '25, 115; '27, 116; '30, 67; '33, 15, 22.
- Crouse, C. S. and M. M., art., '31, 95.
- Crowell, Grace Noll, poem, '30, 3; '37, iii.
- Crowell, S. W., let., '21, 55.
- Crown canker. See *Canker*.
- Crump, J. D., art., '36, 33.
- Cultivation, '21, 99; '26, 198, 199, 200.
- Culture, exp., '26, 59; garden roses, '17, 101. See *Rose-growing*.
- Cummer, Mrs. A. G., art., '26, 124.
- Cumming, Alex. Jr., art., '27, 93.
- Cuprocide, use, '38, 153.
- Cupro-K, use, '36, 154.
- Curculio, rose, '16, 65; '22, 96. See *Insects*.
- Currey, J. A., art., '16, 41; '17, 43, 58; '18, 80; '19, 26; '20, 107; '21, 12, 114; '22, 125; '24, 69; '25, 55; '27, 15; death, '28, 10; let., '19, 124, 125; '23, 99; memorial planned, '36, 27; report, '20, 145.
- Curtis, Mrs. O. A., art., '26, 148.
- Cut-flowers, rose growing, '16, 110, 119, 122; '17, 107, 109; '18, 104; in Canada, '17, 112; outlook, '22, 138, 141; '23, 107; '24, 159; situation, '19, 104; '21, 129; '25, 171; '27, 187.
- Cut roses, hundred million, '20, 97; around Chicago, '21, 140; arrangement, '35, 69, 71; art., '25, 168, 171, 175; industry, newly organized, '38, 128; preserving, '20, 157; production, '17, 107.
- Cutting garden roses, '25, 152.
- Cuttings, how to make, '23, 52; method of rooting, '37, 63; rooting budded, '22, 58; '25, 65; starting outdoor, '24, 178; taking, '16, 120. See *Propagation*.
- Cyelo, Hort., roses, '17, 16.
- Czecho-Slovakia, new roses, '22, 157; '25, 193; '29, 230; '33, 179; '35, 219; '36, 230; '37, 271; '38, 242; rose contest, '33, 129.
- "Daily Mail" Jury, 1913, '35, 166.
- Damask rose, '30, 32; '38, 15, 16.
- Danville, Va., rose festival, '23, 103.
- Dario, R., poem, '25, 20.
- Darlington Foundation, des., '27, 27.
- Darlington, H. R., art., '38, 43.
- Daunoy, H. L., art., '36, 85; '37, 77; '38, 105; '39, 124; '40, 123; '41, 95.
- Davey, Gov. M. L., message, '38, 40.
- Davidson, F., let., '21, 109.
- Davis, A. C., art., '40, 106.
- Davis, C. A., art., '29, 64.
- Dawson, J., memorial, '17, 114; roses hybridized, '16, 125; work, '16, 29, 40, 46.
- Day, R. N., art., '26, 72; '29, 87.
- Dayton Rose Club, work, '37, 10.
- Dean Hole, "A Book about Roses," '23, 55; '24, 139; first Rose Show, '24, 11; quoted, '24, 25.
- Deep planting, art., '26, 67; '27, 230.
- Definition, rose terms, '38, 3.
- Defoliation, '36, 130; note, '31, 218.
- De la Grifferaie as stock, '21, 55.
- Delphiniums and rose-gard., '38, 21.
- Denmark, hybridizing roses, '38, 53; new roses, '25, 192; '30, 230; '32, 224; '33, 181; '38, 243; '40, 249; news, '40, 170.
- Denver Test-Garden, '24, 94; news, '25, 101.
- De Puy, Dr. H., art., '29, 177; '30, 211.
- Derby, Mrs. C. C., art., '29, 157; note, '31, 212, 220; '34, 156.
- Desert, roses, '39, 35.
- Design in a flower show, '25, 166.
- Designing Small Rose-Garden, '25, 43; '35, 65.
- Detroit rose-growing, '31, 89.
- De Vink, Jan, let., '36, 69.
- Devitalization, dis., '33, 78.
- Dickson, J. R., art., '26, 144; note, '25, 203.
- Dictionary of roses, Singer's, '16, 42.
- Die-back, dis., '35, 47; '41, 176.
- Dietrich, Alfred, art., '40, 164.
- Dike, O. D., note, '26, 209.
- Dillon, Julia L., art., '40, 30.
- Dillon, V. E., art., '28, 117; '29, 198.
- Diplodia die-back, art., '36, 127.
- Diseases of roses, '16, 53; '17, 10, 92; more about, '18, 63, 167; '19, 74; '20, 72; treatment, '16, 63; '24, 77, 179, 180; '25, 81, 86, 89. See *Black-spot*, *Crown canker*, *Mildew*.
- Disease-control, art., '30, 75, 83; '31, 65; '32, 47, 59, 65; '33, 87, 102, 105; '34, 118, 121; '35, 38, 43, 48; '36, 110, 117, 121, 127; '37, 101, 120; '38, 129, 136, 142, 149, 153; in Arkansas, '38, 146; literature, '38, 141; methods, '40, 101; report, '40, 119; '41, 135; research, '29, 9, 30, 31; tests, '40, 121.
- Distribution, Van Fleet Roses, '21, 32.
- Dobbies, report, '33, 129.
- Doggett, S. H., art., '25, 76.
- Dominance of characteristics, '38, 33.
- Donahoe, Dr. J., art., '28, 73.
- Dooryard Roses, '22, 161; Dr. Van Fleet's, '24, 15.
- Doran, T. F., work, '36, 30.
- Dormant plants, wax-treated, '31, 55.

- Dorner, F., & Sons Co., '16, 45, 126.
Dorrance, Miss Anne, art., '40, 141.
Doscher, Mrs. C., pruning methods, '40, 135.
Dot, P., aims, '41, 79; art., '25, 138; '26, 50; '27, 71; let., '28, 134; '30, 163; '34, 158; '40, 172; visited, '34, 141; work, '40, 58.
Double duty roses, '22, 163.
Douglass, M. H., art., '35, 79.
Downing, Margaret B., art., '18, 94.
Downs, J. A., rose-gard., '36, 169.
Drainage, dis., '27, 94; need, '36, 103.
Dreer, rose-gard., resolution, '17, 130.
Druschki, story, '33, 59.
Dr. W. Van Fleet. See *Van Fleet*.
Dry-Weather Roses, '39, 32.
Dunbar, John, art., '18, 41.
Dunlop, G. T., art., '40, 178.
Dunlop, John H., art., '17, 112; tribute, '31, 155.
Dunning, D. M., gard., '23, 101; let., '21, 103, 109; ment., '22, 66.
Dupeyrat, J., let., '25, 127; '26, 172; '27, 210; '29, 18; report, '28, 126.
du Pont, H. F., message, '38, 42.
Dusting Roses, '30, 79.
Easlea, W., let., '20, 93; '26, 170; new roses, '19, 102; '20, 120.
Edmunds, F., art., '39, 128; report, '35, 149.
Edwards, Miss G. O., art., '26, 129.
Egan, W. C., art., '16, 88; '17, 33; '19, 22; '20, 55; '25, 68; let., '19, 123; '21, 101, 107; state., '22, 26; '24, 80; tribute, '30, 199; visit, '26, 33.
Egandale bloom records, '17, 33; roses at, '16, 88.
Eisele, J. D., state., '22, 25; tribute, '34, 116.
Eisenbrown, R. W., art., '32, 33.
Elizabeth Park rose-gard., '16, 69; '17, 62; plan, '18, 37.
Ellerman, A. C., art., '28, 68.
Ellershaw, Mrs. R. B., note, '26, 208.
Elliot, Dr. G. T., art., '27, 78; '29, 44; let., '28, 210; note, '30, 214.
Elliott, W., note, '29, 212.
Ellis, R. H., art., '32, 121.
Ellis, W. H., note, '30, 209.
Ellwanger, H. B., book, '39, 10; first hybridizer, '16, 28.
Elmore, M. D., art., '30, 39.
Emasculation, process des., '41, 99, 115, 123.
Emily Gray rose, note, '23, 104; '30, 215.
Empress of China as stock, '21, 54.
Endowment fund proposed, '24, 50.
Enemies, rose, '16, 52; '17, 92; '24, 178; notes, '26, 202, 203, 204. See also *Diseases and Insects*.
England, American roses, '38, 43; cost of roses, '20, 162; during great war, '18, 48; labor leader, '19, 82; let., '26, 170; '27, 206, 207, 208; '28, 136, 138; '30, 155; '32, 169; '35, 140; National Rose Garden, (ill.) '34, f. 141; prize winners, '29, 199; progress, '37, 192; report, '34, 156; roses, '20, 114; '21, 149; '23, 142; '24, 164, (ill.) 168, 195; '26, 177, 181; '29, 219; '30, 220; '31, 230; '32, 214; '33, 174; '34, 220; '35, 211; '36, 161; '37, 263; '38, 232; '39, 242; '40, 243; rose work, '18, 46; season, '19, 80; show, '23, 124; through American eyes, '21, 154; visited, '31, 168, 173; '34, 144, 156; '37, 183. See *Bees, Cant, Chaplin, Easlea, Great Britain, McGredy, Nat. Rose Society, Page, Paul, Pemberton*.
English gold medals and certificated roses, '21, 149; '22, 145; '23, 144; '24, 164; '25, 177; '26, 178; '32, 170.
English Parson, Gardener, '30, 13.
Enser, P. G., art., '36, 65; '39, 4; pruning method, '40, 138.
Enslavement, '41, 1.
Entomologist's rose-gard., '17, 101.
Epsom salts for roses, '25, 203.
Equator, Roses, '40, 95.
Erdman, H. L., art., '37, 139.
Ericson, R. O., art., '31, 139.
Erlanson, Dr. E. W., art., '30, 91; '32, 83; '34, 63; '37, 23; '39, 49.
Ether-treatment, '24, 192.
Ethiopia, roses, '32, 157.
European and Am. roses compared, '41, 77.
European home-gardens, '41, 84; red rose, new, '20, 160; rosarians, '22, 133.
European Rose-Grower Sees America, '37, 179.
Europe, roses, '27, 201; '31, 165; '33, 113, '34, 139; '35, 131; '36, 142; '39, 151; A.R.S., '23, 124; '28, 121; '31, 172; '29, 179; rose-growers, visits, '26, 28; '39, 151, 159, 161; roses in the great war, '16, 50; Rose Soc., '26, 159; snapshots, '23, f. 132; '26, f. 160.
Evans, C. N., art., '33, 126; '34, 92.
Evans, H. B., note, '26, 208.
Ewing, Mrs. G. C., art., '41, 69.
Exhibiting roses, art., '34, 40, 45; climbing roses, '20, 51.
Exhibition box, diagram, '34, 41, 42.
Exhibition roses, list, '34, 43, 50; '36, 59, 65.

- Experience and prophecy, '19, 106; with Janet and Rose Marie, '23, 177; own-root *vs.* budded roses, '20, 60.
- Experimental Work, Texas, '40, 114.
- Experiments, reports, '39, 81, 88; with fertilizers, '38, 111.
- Failure and Success in Rose-growing, '31, 141.
- Fairchild, David, art., '22, 15; remarks, '16, 134.
- Fairy Roses, exp., '41, 37.
- Falsehany, Paul, art., '31, 86.
- Fall, C. B., art., '37, 156.
- Fall planting, '39, 34; *vs.* spring planting, '27, 45.
- Families, their tendencies, '18, 99.
- Fantasy Rose-Garden, My, '30, 39.
- Farrell, J. A., work, '16, 46.
- Favored Roses, All America, '23, 38; '24, 143; '25, 145; '27, 196.
- Favorite dozen bush roses, '28, 44, 45, 211.
- Favorite roses, Dr. J. B. Carson's, '38, 81; lists, '33, 19, 164, 166, 167; old and new, '32, 132; Synops., '29, 41.
- Feast, Samuel, ment., '41, 54.
- Federal hort. board, '17, 55; '18, 106; '22, 159; instructions, '20, 75; let., '19, 115; '20, 154; '22, 159; '24, 191.
- Feeding roses, '27, 98, 101; '31, 84, 87, 92, 136, 143; '35, 17, 24, 26, 28; '38, 115.
- Feed Your Roses, '36, 91.
- Ferguson, J., dis., '34, 128.
- Ferrin, C. J., art., '22, 35; death, '24, 188.
- Fertilizer, rose, dis., '24, 63; '26, 72; '29, 215; '37, 68, 87, 93, 95, 110; '38, 114, 115; recommended, M. Mallerin, '38, 150.
- Fertilizers, ordinary *vs.* special, '25, 76.
- Fertilizing, dis., '21, 100; '22, 102, 103; '24, 63, 149; '28, 52, 73, 76, 80, 220; '30, 114, 115, 122; '31, 84, 87, 92, 136, 143; '33, 127; '34, 102, 56; '35, 17, 24, 26, 28; '36, 91; '38, 105, 108, 111, 114, 117, 150; '41, 147, 151, 172; experiment, '36, 77; new material, '23, 49; test beds, '38, 111. See *Manure*.
- Field-grown Budded Roses, '39, 73.
- Finger-Lake region, report, '23, 101.
- First National Rose Show, '40, 90.
- Fischer, Dr. L. C., let., '39, 132.
- Fish, A. J., art., '20, 51; '22, 42; '26, 13; '30, 63.
- Fisher, R. C., art., '41, 122.
- Fish-oil soap, '17, 105.
- Fitzhardinge, Mrs. O. R., art., '26, 19.
- Fixity of color, progress, '38, 30.
- F. J. Grootendorst rose, '24, 186.
- Flett, Frank, note, '25, 202; '29, 211.
- Flies, chalcis, '16, 67. See *Insects*.
- Floribunda roses, dis., '38, 56, 63, 163, 164; '41, 25, 26; ref., '41, 128.
- Florida-grown plants, storage, '38, 121.
- Florida, Hybrid Teas, '40, 41; roses, '18, 74; '24, 83; '26, 123; '28, 217; '29, 210; '30, 115, 117; rose-growing, '21, 64; '24, 83; '32, 121; west coast, roses, '16, 100.
- Florists Exchange*, quoted, '26, 204; '32, 25.
- Florists' Roses, '25, 168, 171; '26, 151, 154; '28, 197. See *Cut-flowers and Cut roses*.
- Florists' view, '27, 183.
- "Flowerland" gard., endow., '39, 132.
- Flower show, Cleveland, '18, 167; Community, Kansas City, '22, 60; National, '17, 11; value, design in, '25, 166.
- Fog, Growing Roses, '40, 61.
- Fontes, Dr. Joaquim, rose introductions, '31, 163.
- Food, roses, '19, 125; where roses produce, '20, 165.
- Foote, Mrs. H. R., art., '36, 71; let., '20, 162; '24, 137; state., '40, 135; wonderful roses, '24, 136.
- Forcing roses, '16, 113; '40, 152; how to, '20, 95.
- Ford, D. R., art., '39, 126.
- Ford Rose-Garden, '30, 135; map, '30, f. 135.
- Forestier, J. C. N., art., '23, 132; let., '19, 53; tribute, '31, 155.
- Form, importance, '30, 43.
- Formulae, '17, 96, 105.
- Fortune's Yellow, stock, '21, 54.
- Fort Wayne rose-gard., art., '35, 154.
- Fort Worth rose-gard., art., '35, 158.
- Forum, Members' Rose, '23, 52; '25, 151. See *Members' Rose Forum*.
- Foujii, Chan, art., '35, 123.
- Fowler, W. H., art., '32, 9.
- Fragrant roses, '19, 14; '24, 181; '25, 155; '34, 38; '40, 152.
- France, cut roses, '19, 133; good words, '21, 166; joining hands, '18, 105; let., '26, 172; '27, 210; '30, 158; '36, 150, 152; '38, 162, 163; new roses, '21, 160; '22, 148; '23, 150; '24, 171; '25, 127, 186; '26, 182; '27, 222; '28, 237; '29, 223; '30, 223; '31, 235; '32, 216; '33, 174; '34, 222; '35, 213; '36, 228; '37, 266; '38, 236; '39, 243; '40, 248; '41, 247; report, '28, 126; '32, 159; rose-gard., '36, 148; rose progress, '37, 192; visited, '31, 165, 172; '34, 139, 143; '37, 183, 185;

- France, continued
 wayside roses, '19, 93. See *Bagatelle, Barbier, Chambard, Dupeyrat, European, Gravereaux, Guillot, Orleans, Pernet-Ducher, Turbat.*
- Francis Scott Key, '22, 162.
 Frankfurt rose, des., '38, 16.
 Fraser, Dr. A. C., art., '24, 33; '25, 63; '26, 38; '27, 69; '41, 97.
 Frau Karl Druschki, by acre, '22, 162; hybrids, '40, 56.
 Free, Montague, art., '33, 41; '35, 160.
 Frost damage dis., '24, 54.
 Frothingham gard., pilgrim., '25, 198.
 Fuller's rose beetle, '16, 66. See *Insects.*
 Fungicides, '22, 85; '25, 89; '39, 103; used by M. Mallerin, '38, 151. See *Diseases.*
- Future of Rose in Europe, '37, 191.
 Future roses, prophecy, '33, 73.
 Fyfe-Smith, J., let., '28, 213.
 Gager, Dr. C. Stuart, let., '40, 176.
 Gall, crown, '16, 56; '17, 100; '31, 223; root, '16, 56. See *Diseases.*
 Gallica rose, '30, 33; des., '38, 14.
 Gamble, J. A., art., '36, 142; '39, 16; '40, 39; '41, 54.
 Gamwell, R. G., art., '16, 108.
 Garden Value, Rose Species, '31, 21.
 Garden Woman Tours Europe, '39, 158.
 Gaujard, Jean, aims, '41, 79; art., '37, 144, 174; '39, 55.
 Gault, Mrs. J. H., art., '29, 166.
 Genealogical Plot, '30, 54.
 Genetics, rose, '30, 91.
 Geneva Exp. Station, exp., '40, 111.
 Geographical sections, select., '23, 23.
 George Schwartz rose, '24, 123.
 Georgia roses, '25, 106; growing roses, '37, 151; rose-gard., '36, 33; roses, '22, 74; understock experimentation, '37, 52.
 Gericke, Prof. W. F., art., '30, 101; '32, 77.
 Germany. See *Kordes. Let.*, '21, 125; '23, 139; '24, 106; '25, 134; '26, 165; '27, 201; '28, 129; '30, 159; '31, 179; '32, 162, 165, 219; '33, 132; '34, 159; '35, 142; '36, 153; '38, 164; new roses, '20, 136; '21, 173; '22, 154; '24, 196; '25, 190; '26, 186; '27, 225; '28, 242; '29, 225; '30, 225; '31, 241; '32, 219; '33, 176; '34, 226; '35, 216; '36, 233; '37, 269; '38, 239; '39, 245; '40, 245; '41, 249; report, '37, 195; '39, 167; '40, 167; '41, 127; rose-gard., '36, 146; rose work, '37, 192; visited, '31, 170, 173; '34, 147; '37, 189.
 Germination, rose seeds, '20, 155; '24, 31; '25, 63, 202; '26, 34; '27, 69; '29, Germination, continued
 216; '31, 52; '37, 33, 37; '41, 125; temperature dis., '24, 36; '25, 202.
 Gersdorff, C. E. F., art., '21, 34, 89, 173; '22, 164; '26, 56; '28, 20; '34, 55; compilations, '18, 139; '19, 134; '20, 169; '23, 155; note, '19, 126, 131; '20, 147, 155, 162, 164, 165; '28, 222; '30, 215.
 Ghislaine de Feligonde, parentage, '24, 186.
 Gigantea Hybrids, '24, 121.
 Gillette, Miss E. G., art., '31, 89.
 Giuseppi, Dr. P. L., quoted, '33, 136.
 Glassford, J. G., let., '27, 207; '28, 136.
 Gloire de Dijon, hardy near New York, '23, 179, 184; in France, '19, 93; successful, '24, 184; visit to home, '20, 20.
 Gloire des Rosomanes, '21, 55, 59; '23, 55, 92. See *Ragged Robin.*
 Gnau, Prof. E., let., '30, 159, 160; '32, 162.
 God and Roses, '32, 9.
 Godfrey, W., art., '28, 85.
 Gold Medal Roses, Canadian, '33, 118; English, '21, 149, (ill.) f. 149; '22, 145, (ill.) f. 144, 145; '23, 144, (ill.) f. 141, 148; '24, 164, (ill.) f. 168, 185; '25, 177, (ill.) f. 176, 177; '26, 178, (ill.) f. 24; '30 (ill.) f. 36, 37; '32, 170, (ill.) f. 168, 169; value dis., '29, 37.
 Goode, E. F., art., '24, 63.
 Good, J. M., art., '17, 53; death, '21, 168.
 Good Roses in Hot Arizona, '41, 67.
 Good soil for good roses, '22, 101; '23, 43. See *Soil.*
 Goodwin, L. H., note, '31, 218.
 Governors, Three Gard., '38, 39.
 Grading standards, rose plant, '36, 45.
 Grafting roses in France, '19, 97; outdoors, '24, 177; stock, '19, 40.
 Graham, Dr. Ralph, art., '31, 112.
 Grant, Patrick, art., '24, 125.
 Gravereaux, Commandeur, quoted, '32, 158.
 Gravereaux, M. Jules, ment., '19, 17; rose-gard., '23, 132. See *Roseaie de l'Hay.*
 Graves, Geo., art., '41, 19.
 Graves, roses for, '31, 212.
 Gray, "Dad," note, '27, 230; '30, 208.
 Great Britain, roses, '20, 118; '21, 158; '22, 151; '23, 148; '24, 168; '25, 183; '26, 181; '27, 215; '28, 232; '29, 219; '30, 220; '31, 230; '32, 214; '33, 171; '34, 220; '35, 211; '36, 225; '37, 263; '38, 234; '39, 242; '40, 243; '41, 250; report, '33, 129, 168.
 Greef, Otto, art., '24, 42; '29, 83; '35, 107; let., '25, 206; '26, 199.

- Greeley, A. P., art., '18, 135; '19, 71; '20, 82; '21, 68.
- Greeley, A. W., art., '19, 57; '20, 40; death, '21, 169; note, '20, 157.
- Greenhouse roses, '21, 133; '40, 141, 148, 152; menace, '20, 66.
- Greenway, C. M., art., '31, 109.
- Greetings from abroad, '17, 106.
- Griffing, W. D., note, '26, 211.
- Growing Roses in Fog, '40, 61; in water, '30, 101.
- Growth of roses, night, '20, 40.
- Gruber, Col. A., poem, '29, 3.
- Gruss an Teplitz, hardiness, '22, 163.
- Gude, Wm. F., art., '16, 119.
- Guillot, M. P., memorial, '19, 85; new rose, '19, 109; '20, 124.
- Guthrie, Dr. T., quoted, '29, 204; '30, 165.
- Haasis, Eleanor W., art., '41, 34.
- Haff, A. D., art., '34, 80.
- Haisley, W. E., art., '25, 108.
- Halliday, F. W., poem, '31, 3.
- Hamblin, S. F., art., '30, 49; '31, 27; '32, 99; '41, 103; note, '26, 212.
- Hame o'roses, '22, 163.
- Hamilton, C. B., note, '29, 211.
- Hamilton, Earl J., art., '39, 151; '41, 77; let., '38, 162, 163.
- Hammond, Benjamin, portrait, '17, 9; Sec. report, '16, 130; '17, 135; tribute, '19, 52.
- Hampton, Mrs. Hally B., art., '30, 132; '35, 99; let., '28, 216; '31, 210; pruning method, '40, 136.
- Hancock, M. L., art., '27, 150.
- Handling of rose plants, '26, 79.
- Hands across the sea, '18, 102.
- Hanley, W. S., art., '36, 57.
- Hansen, Prof. N. E., art., '28, 70; '36, 43; '37, 49; '40, 79; ment., '41, 108; note, '30, 208.
- Hardiness Map, '41, 117.
- Hardiness of roses, '19, 123, 128; '21, 106; '23, 187; '24, 53, 57, 59, 62; '39, 20; breeding, '41, 111; comparative, '21, 97; in Maine, '24, 61; possibilities, '40, 83; Van Fleet's, '23, 180; winter protection, '23, 48; '24, 54, 59, 61. See *Winter*.
- Hardison, Mrs. H. H., art., '40, 59.
- Hardy Roses, '35, 115; art., '36, 39; '41, 108, 111; breeding, '24, 33; everbl. climber, '20, 33; garden roses, securing, '22, 163; '24, 42; originating, '28, 70; progress in breeding, '35, 117; report on, '20, 151; '23, 71; '24, 62, 80; what roses are really? '23, 71.
- Hare, S. Herbert, art., '35, 157.
- Harison's Yellow, hedge, '23, 178; origin, '16, 28; '30, 49; seedlings, '17, 42; '18, 45; '19, 33; '20, 29; seeds, '16, 32; '19, 133.
- Harman, Miss E. O., art., '36, 140.
- Harper, Mrs. J. E., let., '31, 223.
- Harrisburg Rose-Garden, '38, 95.
- Harrison, Miss Carrie, let., '22, 15.
- Harrison, Mrs. B. M., art., '31, 104.
- Harter, Capt. G. S., art., '35, 53.
- Hartford Rose-Garden, '16, 69.
- Harvey, R. B., art., '24, 54.
- Hastings, D. M., art., '30, 120.
- Hatton, R. M., art., '26, 89; '27, 90; '28, 45; '29, 48; '31, 63; '32, 135; '34, 38; '35, 109, 153; '36, 45; '37, 94, 142; '38, 36.
- Hawaii, let., '33, 137; roses, '35, 165.
- Haynes, Mrs. W. J., art., '35, 155.
- Hays, J. A., art., '21, 60; '27, 200; note, '20, 161; '26, 207.
- Haywards Heath, awards, '35, 149; ref., '37, 143; visited, '37, 187.
- Hazlewood, H. H., art., '24, 118, 127; '25, 81; '27, 153; '32, 154; '36, 165; let., '26, 171; '31, 182; '35, 141.
- Heart of Gold rose (as W. S. 5), '19, 32; (as W. M. 5), '20, 26; '24, 18, 116; '25, 69.
- Hedges, Rose, '32, 19.
- Heeling-in, dis., '37, 108.
- Heide, J. F. H., art., '18, 29.
- Heller, Myer, note, '36, 169.
- Helm, H. M., art., '28, 27, 48; note, '31, 216, 221.
- Henderson, Peter & Co., '16, 126.
- Hennessey, Roy, art., '41, 30.
- Heredity in roses, '16, 26; '27, 54, 59; '37, 23; '39, 55.
- Heresy in rose-growing, '25, 71.
- Hershey Rose-Gardens, '37, 139.
- Hess, W. L., art., '24, 94; let., '25, 101.
- Heterozygous, defined, '40, 53.
- Hewetson, Angelo, note, '26, 199.
- Hieatt, F. L., art., '29, 136.
- Highland Park, rose coll., '18, 41, 106.
- Highways, roses on, '21, 44. See *Land-scapes*.
- Higley, E. V., art., '27, 81.
- Hill, E. G., art., '21, 154; '29, 114; '31, 144; forthcoming roses, '17, 35; let., '19, 51; '20, 125; lifetime with roses, '22, 129; ment., '19, 35; '20, 93; new roses, '20, 125; rose half-century, '16, 47; roses hybridized, '16, 124; state., '22, 25; tribute, '34, 115.
- Hill, Grace A., art., '23, 97.
- Hillock, V. S., art., '33, 78.
- Hill, Sarah A., art., '17, 35.

- Hill's America, state., '22, 140; pl. f. 153.
- His Twelfth Rose-Garden, '38, 97.
- Hjort, P. J., art., '37, 151; '38, 50.
- Hobbies, Ltd., ment., '20, 90.
- Hodson, Ralph, poem, '34, 3; quoted, '24, 93.
- Hoffman, Mrs. C. F., let., '18, 14.
- Hogg, W. B., art., '33, 11.
- Hole, Dean, ref., '39, 8.
- Hole, S. Reynolds. See *Dean Hole*.
- Holland, new roses, '21, 164; '22, 155; '23, 154; '24, 173; '25, 191; '26, 186; '27, 224; '28, 240; '29, 227; '30, 228; '31, 239; '32, 220; '33, 178; '34, 225; '36, 231; '37, 224; '38, 242; '39, 246; '40, 249; let., '27, 208; '28, 129; visited, '31, 174; '34, 144.
- Home of Gloire de Dijon, '20, 20.
- Home Propagation of Roses, '40, 44.
- Homozygous, defined, '40, 53.
- Honey from Roses, '35, 165.
- Hong Kong, roses, '25, 142.
- Hooker, H. D., ref., '25, 92.
- Hook, Louise, art., '22, 60.
- Hoopes, Bro. & Thomas Co., ment., '20, 94; originations, '16, 46; roses hybridized, '16, 125.
- Hopkins, A. D., art., '17, 101.
- Hopkinson, Mrs. William, art., '28, 55.
- Horsfall, Dr. J. G., art., '36, 117.
- Horsley, Dr. W. W., report, '39, 112.
- Horticultural Soc., messages, '38, 41.
- Horvath, M. H., art., '30, 203; '35, 117; '37, 37; '39, 65; '41, 55, 106.
- Hospital, flowers barred, '19, 129; rose-garden, '21, 79.
- Hot climate, rose-gr., '25, 142.
- Houston, Old Roses, '38, 57.
- Housum, R., art., '29, 67; let., '28, 213.
- Howard, A. P., art., '29, 140.
- Howard, F. H., ment., '16, 45; ref., '22, 114.
- Howard & Smith, new roses, '20, 125.
- "How to Grow Roses," '24, 140; '30, 166.
- How to make roses grow, '21, 99. See *Rose-growing*.
- Hubbard, A. L., art., '29, 73; '31, 106; note, '26, 201.
- Huey, Dr. Robert, address, '17, 131; art., '17, 47; '22, 158; death, '29, 209; let., '21, 100; state., '22, 25.
- Hughes, R. E., art., '18, 72.
- Hugonis rose, shrub, '22, 47; hardiness, '24, 184; seed, '24, 178.
- Hull, Elizabeth A., let., '31, 219.
- Humboldt Park rose-gard., '18, 29; plan, '18, 31.
- Hume, H. H., art., '16, 95; '21, 47; '26, 67.
- Humus, needed in soil, '38, 114.
- Hunnewell rose-gard., '24, 135.
- Hunter, Mrs. Joel, art., '37, 154.
- Huntington, Agnes F., art., '31, 131.
- Huntington, H. G., note, '26, 202.
- Hurd, Mrs. Louis, art., '31, 133.
- Hurst, Dr. C. C., quoted, '26, 213; rose classification, '30, 91.
- Hybridization, art., '16, 24, 27, 41; '18, 51; '19, 29; '20, 23; '21, 25; '24, 27, 29, 33, 37, 42, 121; '25, 59, 63; '26, 34, 38, 41; '27, 53; '30, 59; '37, 23, 41, 43; '38, 24, 27, 53, 54; '39, 55, 65; '41, 97, 122; amateur, '24, 29, 37; greenhouse, '41, 116; Spain, '26, 30.
- Hybridizer, methods, '40, 47; '41, 77.
- Hybridizing, Hardy Rose, '40, 84.
- Hybrid Perpetuals, '16, 102; '19, 12, 20, 117; '20, 14; '21, 89; '22, 55; '38, 17, 18; bring back, '38, 36; Far North, '39, 20; more, '41, 42; new and old, '34, 75; plea, '38, 36; South, '40, 34.
- Hybrid Sweetbriars, landscape, '40, 15.
- Hybrid Teas, des., '38, 18; climber parentage, '41, 103; cultivation and care, '35, 13; first, '41, 17; Florida, '40, 41; protection, '40, 89.
- Hyde, Aden, art., '26, 135; '29, 104; note, '31, 220.
- Idaho, reports, '24, 183; '25, 205; rose-growing, '26, 135.
- Ideal Rose-Garden, '25, 54.
- Ideals, research worker, '38, 27; world's originators, '20, 90.
- Identification of roses, methods, '38, 3.
- Illinois, rose-breeding, '36, 89; rose-growing, '31, 109, 112, 114, 117.
- Imports of roses, '17, 55; '18, 106; '19, 114; '20, 75, 154; '22, 159; '24, 191; '25, 200.
- Indiana Dunes, Native Roses, '26, 23.
- Indiana, rose-growing, '31, 100, 102, 104, 106.
- Indicæ roses, des., '38, 12.
- Injury, Spray Material, '35, 38.
- Insect-control, art., '32, 69; '37, 120.
- Insecticide, easy, '24, 179; rosebug, '20, 159. See *Crosby, Insects, Massey*.
- Insects, rose, '16, 57; '17, 101; '18, 106; '20, 66; '22, 89; '24, 179, 180; treatment in South, '16, 99, 101; '20, 1. See *Crosby, Massey*.
- International bureau, details, '22, 113.
- International cooperation, '19, 127.
- Internationalism, rose, '35, 139.
- International Rose Conference, announcement, '38, 170; Rose-Test Gard., Portland, Ore., art., '30, 138; '36, 25.

- Introductions, new. See *New roses*.
 Iowa Agr. Exp. Station, understock breeding, '38, 65.
 Iowa, hardy cl., '24, 185; rose-gr., '28, 56, 60; roses, '30, 113; Rose Society, work, '30, 214.
 Irish roses, art., '34, 80; Singles, commended, '41, 31, 34, 36.
 Iron in soil, dis., '41, 148.
 Irons, Mrs. R. H., art., '38, 95.
 Irwin, W. G., art., '23, 59; '32, 113.
 Isendring, G. L., art., '28, 53.
 Is the Nation going sour? '18, 101.
 Is the South Growing the Right Roses? '25, 111.
 Italy, let., '26, 168, 170; '27, 205; '28, 135; '29, 202; '30, 164; '31, 177; '32, 168; '33, 130; '34, 159; '35, 145; '36, 156, '38, 168; new roses, '34, 227; '35, 220; '36, 236; '37, 273; '38, 242; rose awards, '35, 150; roses, '25, 131 (See *Senni*); visited, '31, 167.
 Jackson, J. Q., art., '24, 91.
 Jackson Rose Soc., activities, '31, 215.
 Jaenicke, Adolphe, art., '35, 154.
 Japanese beetle, bulletins, '35, 34; combatting, '30, 82; control, '32, 70; protecting roses, '35, 29.
 Japan, Pernetiana Roses, '35, 123; rose-gr., '24, 113.
 Jekyll, Miss G., tribute, '33, 30.
 Jenkins, Dr. Anne, art., '27, 161; '38, 136; '41, 180; note, '28, 210.
 Jess, E. C. M., note, '29, 208.
 Jenssen, Jens, ment., '18, 29.
 Jodidi, Dr. S. L., art., '22, 101; let., '21, 100.
 Johnson, H. I., art., '39, 80.
 Johnson, Miss D. B., art., '29, 85; '35, 93; let., '28, 222.
 Johnston, W. I., let., '35, 161.
 Judd, William H., note, '24, 61.
 Judging blooms and plants, '16, 137; '17, 143; '18, 170; '19, 161; '36, 64; new rose var., '37, 144; outdoor roses, '17, 43, 128.
 Jugoslavia, let., '33, 135.
 June-bug des., '22, 91. See *Insects*.
 June day in rose-gard., '20, 105.
 Kansas, rose-gard., '23, 75; '36, 29; roses, '22, 60; '24, 42; '25, 206; '28, 90; '31, 128.
 Katsu, M., art., '24, 113.
 Keays, Mrs. F. L., art., '32, 102; '34, 13; '36, 15; '37, 13; '38, 3; '39, 5; '40, 5; '41, 5; book by, '36, 170; translation, '33, 62.
 Keeler, Mrs. L. J., note, '25, 203.
 Keimel, W. J., art., '21, 140.
 Keller, Hon. K. E., art., '31, 117.
 Kemp, J. A., let., '22, 19; ref., '18, 60, 105.
 Kentucky, rose-gr., '31, 95.
 Kerosene emulsion, '17, 105.
 Ketten Freres, let., '19, 129; new rose, '20, 160.
 Kew Gardens, roses, '21, 86.
 Kile, O. M., art., '34, 57; '36, 134; '37, 170.
 Killarney, sports, '38, 50.
 King, Helen W., art., '33, 47.
 King, Mrs. Francis, art., '17, 64; '18, 13; '31, 25; '34, 87; let., '20, 157; '21, 104; note, '19, 132.
 King, S. G., art., '24, 110.
 Kingsley, Rose, ref., '39, 9.
 Kirk, Dr. T. Allen, art., '37, 183; let., '31, 211; message, '38, 1; presidential message, '39, 1; pruning methods, '40, 138.
 Kirkland, R. O., art., '39, 70.
 Kirkpatrick, M. G., art., '28, 21.
 Kitchounov, Prof. Dr. N., art., '35, 63; '37, 176; '40, 98; '41, 108; let., '33, 134; '34, 162.
 Kneeland, W. L., note, '26, 214.
 Knight, George, art., '30, 149.
 Knoble, H. P., state., '18, 17.
 Knowlton, W. DeP., art., '25, 86.
 Koch, A., ment., '18, 31.
 Koch, H. F., art., '28, 52.
 Kohl, P. A., art., '22, 32; '25, 51.
 Kolotex, use, '38, 147.
 Kordes, Wilhelm, let., '21, 125; '23, 139; '24, 106; '25, 134; '26, 165; '27, 201; '28, 129; '29, 201; '30, 160; '31, 179; '32, 165; '33, 132; '34, 159; '35, 142; '36, 153; '37, 195; '38, 164; '41, 127; new roses, '41, 129; quoted, '40, 27; report, '39, 167; '40, 167; state., '41, 26.
 Korean yellow rose, '20, 151.
 Krause, Max, new roses, '41, 129.
 Labels, '23, 113; '24, 192; '29, 27, 151; '31, 219; cement coating, '24, 192; poker chip, '24, 192; rose-gard., '16, 83; '26, 89.
 Lady Duncan, '24, 82.
 La France, home, '20, 151; origination, '41, 17.
 Lake Erie, rose-gr. near, '31, 82, 84, 86, 88.
 Lamb, Elizabeth F., art., '35, 69.
 Lambert Gardens, Portland, '37, 21.
 Lambert, Peter, art., '33, 59; let., '34, 115; '35, 142; roses, '27, 116.
 Landscape architect., Europe, '41, 83.
 Landscape planting, '16, 14; '17, 12; '18, 20; '21, 44; '39, 129; '40, 12.
 Langbelm, W. L., art., '23, 95.

- Lanham, H. L., art., '29, 91; note, '26, 209.
- Lanter, E. I., art., '31, 109.
- Lauber, P. J., art., '25, 97.
- Laurie, Alex., state., '38, 128.
- Lavender, J., art., '30, 59.
- Lavenir, M. Ph., quoted, '32, 161.
- Lawes, Lewis E., tribute, '31, 156.
- Lawranceana ("Fairy" Rose), '36, 70; winter protection, '38, 69.
- Lawrance, Mary, reproduction from collection, '37, frontis.; '38, f. 17; opportunity to secure prints, '37, 19; ref., '39, 12.
- Laxton Bros., new roses, '20, 124.
- Lead-arsenate, '17, 105.
- Leaf-forms, des., ill. '38, 4-6.
- Leaf hopper, '16, 61; '22, 93; propagation exp., '20, 147; roller, '16, 61; '22, 93; spots, septoria, '16, 55.
- Leaf-shedding, art., '33, 102.
- Learning about roses, '35, 87.
- Leaves of roses, '24, 26; what good for, '19, 131.
- Leavitt, C. W., art., '23, 57.
- Le Cornu, Philip, new roses, '19, 103, 132.
- Leech, John, cartoon, '24, 13.
- Lee, F. E., art., '32, 118.
- Leenders & Co., new roses, '20, 124.
- Lehenbauer, P. A., art., '22, 103.
- Leonard, L. E., let., '28, 220.
- Leonard, M. D., art., '16, 57; '22, 89.
- Les Amis des Roses, '21, 166; '24, 188.
- Leslie, W. R., let., '35, 115.
- Lessenden, C. M., note, '30, 209.
- Lester, F. E., art., '24, 97; '28, 18; '29, 155; '31, 28; '32, 100; '34, 21; '38, 124; '39, 43; '40, 25; '31, 212.
- Let's Check the Season! '38, 68.
- Lewis-Bredero, W., art., '26, 65.
- Lewis, Dr. G. G., art., '27, 99; note, '29, 209.
- Lewis, Mrs. T. H., art., '27, 97.
- Lillian Gibson, pedigree, '40, 80.
- Lime-sulphur, '17, 105. See *Fungicides*.
- Lime, use, '41, 149.
- Lindley, Dr. J., book, '39, 12.
- Lindley, Paul C., note, '26, 204.
- Lines, P. L. A., art., '26, 139; '29, 36, 107; '35, 17; gard. plan, '25, 49.
- Lines, R. H. A., let., '27, 206.
- Literature of the rose, '16, 22, 261; '17, 16, 18, 19, 88; '18, 125; '21, 20, 23, 189; '38, 18; Annuals available, '25, 197 (See Members' Handbook); bulletin, '18, 104; '19, 125; by Dean Hole, '23, 55; '24, 11, 25; Charleston Rose Bulletin, '24, 187; five new American books, '24, 139; Francis
- Literature of the rose, continued
- Parkman on Roses, '17, 18; "How to Grow," '30, 166; in antiquity, '21, 12; in Arnold Arboretum, '17, 88; '24, 139; "Les Amis des Roses," '24, 188; "Modern Roses," '31, 10; '40, 51; new American, '23, 189; "Old Roses," '36, 170; Practical Book of Outdoor Rose-Growing, '17, 19; '25, 152; "Roses in the Little Garden," '26, 214; "Roses of the World in Color," '37, 172; Rose in Poetry, '25, 9; Shelf of Rose Books, '39, 5; Standard Cyclopedia of Hort., '17, 16; "Standardized Rose Names," '24, 129; The Rose Book, '24, 190; "The Rose in America," '25, 72; "The Roses of Britain," '26, 214; "What Every Rose-Grower Should Know," '31, 10.
- London, 1938 Conference, '38, 170.
- Long, W. P., let., '34, 117.
- Loomis, Mrs. J. S., art., '32, 125.
- Loring, C. B., poem, '38, 86.
- Loring, Mrs. Lindsley, art., '37, 164.
- Los Angeles Mun. Rose-Gard., '33, 47.
- Los Angeles rose, '17, 38; impressions, '20, 157; takes world honors, '19, 128.
- Lovett, L. C., let., '22, 20.
- Lowell, James A., let., '31, 221; tribute, '34, 117.
- Lowrey, Jacob H., art., '36, 75; '37, 52; '41, 73; pruning methods, '40, 140.
- Ludlow, J. L., note, '30, 213.
- Luke, T. C., art., '21, 142.
- Lumsden, David, art., '21, 79; '32, 132; new roses, '22, 27.
- Luxemburg, hard rose-luck, '19, 129; new roses, '20, 160; '22, 157; '23, 154 (See *Ketten*); '26, 183; '27, 225; '28, 243; '29, 229; '30, 229; '31, 240; '32, 224; '33, 180; '34, 228; '35, 219; '36, 235; '37, 273; '38, 243; '40, 250.
- Lyle, E. W., art., '38, 142; '41, 172, 176.
- Lyman, Mrs. M., art., '24, 51; '26, 12; let., '22, 14; poems, '23, 3; '25, 3; '33, 3; '35, 3; '38, 127.
- Lyons awards, '32, 160; '34, 151; '35, 150; '36, 150.
- MacArthur, General, story about, '22, 131.
- Macartney rose, '21, 53.
- MacDonald, R. O., art., '29, 154.
- Mackey, Charles, poem, '24, 20.
- Macoun, W. T., state., '24, 80.
- Macrantha hybrids, des., '41, 129.
- Magnot Line, Roses, '40, 97.

- Mahneke, John F., art., '27, 32.
 Mahoney, J. H., art., '38, 90.
 Maine, Roses, '27, 78; rose adventure, '34, 106.
 Making a rose enthusiast, '19, 42.
 Making wilderness blossom, '23, 179.
 Mallerin, Charles, art., '38, 27, 149; art. dis., '40, 53; color aims, '41, 79; report, '32, 159; '36, 152.
 Malmaison, roses, '41, 13.
 Maman Cochet, sports, '38, 50.
 Manda, W. A., roses hybrid., '16, 126.
 Manetti, handling cuttings, '23, 93; stock, '18, 58; '24, 178.
 Maney, T. J., art., '37, 55; '38, 65; report, '39, 92.
 Manila, roses, '25, 140.
 Manitoba, Wintering Roses, '30, 111.
 Mann, George R., art., '19, 42; let., '21, 103; note, '26, 200; roses, '20, 154; '22, 27.
 Manning, Warren H., art., '18, 20.
 Mann, James R., death, '23, 177.
 Manures and Manuring, '24, 63; '38, 114; liquid, use, '16, 121; '21, 102; '25, 72; proper use, '22, 102; at Willowmere, '25, 204. See *Fertilizing*.
 Map, rose zone, '20, 76, 160; hardness, '41, 117; Ohio and, '21, 94; vs. rose protection, '21, 106.
 Marlatt, C. L., let., '19, 114; '20, 154.
 Martin, Carol L., art., '31, 128.
 Martinez, J., note, '26, 209.
 Martin, Mrs. J. Willis, art., '30, 82.
 Maryland, rose-gr., '25, 115.
 Mary Wallace rose (as WC 124), '21, 33; '22, 13, 49; making good, '25, 203; story, '24, 15.
 Massachusetts, rose-gr., '27, 86.
 Mass. Hort. Soc., President, '38, 42.
 Massey Dust treatment, '25, 103. See *Massey*.
 Massey, L. M., art., '17, 92; '18, 63; '19, 74; '22, 77; '25, 89; '29, 31; '30, 75; '31, 65; '32, 47; '33, 50, 87; '34, 121; '35, 38, 48; '36, 110; '37, 101; '38, 129, 136, 142; '39, 103; '40, 101; '41, 172, 176; President's message, '40, 1. See *Discases, Fungicides*.
 Matthews, Q. L., art., '30, 108; '31, 121; '35, 127; '36, 25; '37, 21; pruning methods, '40, 138.
 Maturity, rose wood, '38, 72; '39, 70.
 Mawley, Edward, memorial, '17, 116.
 Max Graf, trailing rose, '20, 55; '24, 81.
 Maxson, C. A., note, '31, 212.
 Maxwell, Ben, art., '34, 109.
 May, H. O., treasurer's report, '16, 131; '17, 136.
 McAdow, Mrs. M. A., art., '18, 74.
 McAllister, F., art., '32, 45, 71.
 McClintock, J. A., art., '30, 72.
 McCoy, F. J., art., '35, 114.
 McDonough, G. F., art., '40, 61.
 McDowell, Bishop W. F., let., '34, 114.
 McFarland, J. Horace, arrangement as editor, '16, 10; art., '17, 84; '23, 19; '24, 48, 129; '30, 135; '31, 119; '32, 145; comments, '38, v; message, '30, 9.
 McGalliard, Alex., art., '31, 100.
 McGinnes, C. R., rose-gard., '41, 57.
 McGinnis, N. M., note, '20, 158.
 McGredy, new roses, '19, 102; '20, 121; roses, '35, 164; Samuel & Son, let., '19, 55; Sam, trib., '35, 161.
 McGregor, Roy, art., '22, 106.
 McLeod, Dr. C. H., note, '29, 214; '30, 214.
 McMurray, J. Max, art., '39, 47.
 McNeill, J. H., art., '22, 74.
 Meagher, Mrs. C. E., art., '23, 77.
 Medals and certificates, '17, 144; available, '24, 49; awarded, '18, 170; '19, 160 (See *Gold Medals*); novelties, '16, 138, 140; rules, '18, 170. Since 1920, see *Members' Handbooks*.
 Meehan, Martin, let., '21, 110; '24, 59.
 Meikle, Cath. E., translation, '40, 97.
 Meillon, Francis, art., '37, 179; color aims, '41, 78; visited, '38, 162.
 Melrosine, use, '22, 95; '24, 87; '25, 153, 160.
 Melvin, C. T., art., '35, 24.
 Members' Rose Forum, '20, 77; '23, 52; '24, 147; '25, 151.
 Memorials. See *Tributes*.
 Memories of Veteran, '40, 148.
 Menace to greenhouse roses, '20, 66.
 Mendel's law, '16, 24, 43; '40, 53.
 Meredith, E. T., greeting, '20, 3.
 Mermaid hybrids, dis., '40, 56.
 Merrill, Dr. E. D., let., '39, 172; opinion, '40, 176.
 Merrill, W. S., art., '34, 33.
 Message of a Rose, '33, 11.
 Methods of Hybridizer, '40, 47.
 Mexico, let., '29, 198; rose-gr., '28, 117.
 Meyer, F. N., rose contr., '19, 38.
 Meyer, L. J., art., '30, 75, 79.
 Michigan, amateur's exper., '37, 161; protecting cl. roses, '23, 187; rose-gr., '31, 109.
 Middleton, G. F., art., '27, 125; '28, 25; '29, 110; '30, 43; '31, 141; '35, 71; '36, 59; '38, 60; '41, 36; pruning methods, '40, 139.
 Middleton, S. W., poem, '26, 3.

- Midge, rose, '16, 63; '18, 32, 106; '20, 70; '22, 95; '37, 97; '39, 112, 114, 118; '40, 108.
- Mierzwa, C., note, '25, 204.
- Mildew, '16, 55; '17, 95; '18, 67; '20, 72, 158; '22, 76, 77; '24, 69; '25, 81, 91, 92, 103; '26, 75; '28, 219; '31, 65; '34, 118, 121; '41, 137.
- Mildewless rose-gard., '25, 86.
- Miller, R. B., art., '39, 35.
- Miller, Wilhelm, art., '17, 12.
- Mills, E. M., D. D., art., '16, 103; '17, 71; '18, 9; '20, 17; '21, 20; '24, 9, 19, 134; '25, 9; '27, 21; ment., '26, 33; passing, '33, 6; rose-gard., '22, 129; '24, 71; '25, 197; '29, 209; rose service, '25, 27; trib., '34, 113.
- Miniature roses, '40, 57; '41, 37.
- Minneapolis munic. rose-gard., '16, 78; '17, 69.
- Minnesota and Northwest, roses, '16, 83.
- Minnesota, H.T. roses, '33, 121; '40, 87; rose-gr., '28, 66.
- Minnie Francis (rose), '26, 212.
- Mississippi, cl. roses, '38, 77; rose-gr., '31, 112; roses, '23, 183.
- Miss Lolita Armour, awards, '22, 115.
- Missouri Botanical Garden, bulletin, quoted, '26, 202; plan, '18, 39; roses, '22, 32; '24, 189.
- Missouri, Governor's mess., '38, 39.
- Mitchell, P. H., art., '33, 23.
- Mitchell, S. R., art., '29, 51.
- Mme. Plantier, stock, '18, 59; '21, 46, 52; '22, 52.
- Model backyard rose-gard., '22, 32; '23, 183.
- Modern Roses, announcement, '31, 10; '40, 51; '41, 34.
- Montana speaks up, '23, 79.
- Montreay Rose-Gard., proposed, '28, 16, 17.
- Montgomery, Alex., work, '27, 229.
- Montgomery, A. W., Jr., ment., '20, 91; roses hybridized, '16, 125; work, '16, 44.
- Montgomery Co., state., '22, 142.
- Montreal, rose hobby, '19, 67.
- Moon, J. E., art., '20, 48.
- Moore, Charles G., note, '31, 219.
- Moore, Dr. G. T., opinion, '40, 175.
- Moore, R. S., art., '37, 63; '38, 24.
- Morgan, M. O., note, '30, 211.
- Morgan, W. A., let., '25, 111; note, '26, 203, 210.
- Morhaus, O. A., note, '29, 215.
- Morrison, B. Y., art., '22, 63; '26, 41; '27, 9.
- Morrison, R. C., art., '35, 158.
- Moseley, E. A., note, '30, 208.
- Moses, E. N., let., '25, 112.
- Moss roses, '27, 15; '30, 31; '38, 15; possibilities, '23, 20.
- Mount Desert, roses, '21, 66.
- Mulches, exp., '38, 147; report, '41, 146.
- Mulching roses, '16, 99; '18, 75; '24, 191; '25, 75; '30, 209; '31, 210; '34, 29; '37, 68, 110.
- Mulford, F. L., art., '16, 76; '17, 74; '18, 123; '19, 116; '20, 57, 137; '22, 122; '23, 105; let., '22, 18.
- Multiflora, cuttings or seedlings, '34, 135; exper., '19, 124; ramblers, '18, 82; seedlings, '18, 59; stock, '18, 102.
- Municipal Rose-Gardens, '16, 106; '18, 29, 33, 36, 41; '23, 179; '24, 71, 78; '25, 35, 197; '30, 46; '31, 11, 15, 20; '33, 39, 47, 50; '38, 84, 87, 89, 90, 95; Allentown, '31, 11; Auburn, '30, 212; Berkeley, '39, 135; Birmingham, '39, 137; Boise, '39, 137; Boston, '24, 78; '39, 137; Brantford, '39, 138; Charlotte, '39, 138; Detroit, '39, 139; East St. Louis, '39, 140; Fort Wayne, '35, 154; Fort Worth, '39, 141; Hamilton, '39, 141; Harrisburg, '38, 95; '39, 142; Hartford, '16, 69; '17, 62, 143; '18, 37; '39, 142; Huntington, '39, 143; Indianola, '39, 144; Kansas City, '35, 155; '39, 144; Louisville, '39, 145; Manhattan, '39, 145; Minneapolis, '33, 47; Monterey, '28, 18; New Haven, '39, 146; New Orleans, '39, 146; Niagara Falls, '29, 208; '39, 147; Oakland, '34, 95; Port Arthur, '29, 209; Portland, '18, 33; '31, 121; Roanoke, '39, 148; Salt Lake City, '38, 90; plan, '38, f. 90; San Jose, '33, 50; Shaker Heights, '39, 139; Sioux City, '39, 148; Syracuse, '24, 71; Toledo, '39, 149; Topeka, '33, 39; '36, 29; Tulsa, '38, 87; Utah, '38, 90; Waycross, '39, 149; Welland, '39, 150; competition announced, '31, 20; progress, '35, 151; requirements, '41, 59; value, '23, 179. See *Gardens*, 20, 24, 28.
- Muraour, Jean, art., '34, 72; '35, 96; report, '36, 150.
- Murdoch, M. L., let., '23, 102.
- Museum of rose, proposed, '24, 45.
- Music of the rose, '25, 18.
- Musk roses, des., '38, 11, 12. See *Rosa mo-chata*.
- Musser, H. P., art., '37, 7.
- Names, accurate, protected, '22, 112; '23, 113.
- Name, what's use of long? '19, 127.
- Nash, G. V., art., '21, 82.
- National gard. week, '23, 187.

- National Rosarium proposed, '35, 10; plea, '38, 1, 20; report, committee, '36, 11.
- National rose festival, '18, 152.
- National Rose Show, '36, 35.
- National Rose Soc., '17, 106; awards, '30, 155; '31, 175; '32, 170; exhibition, '22, 134; lantern slides, '20, 148; ment., '23, 125; note, '27, 229; wartime, '19, 83.
- National rose-test gard. See *Arlington*.
- Native roses, '16, 16; '21, 34; use, '17, 88; '39, 130; '40, 16.
- Neal, Mrs. J. A. F., art., '29, 53.
- Need for new roses, '25, 59.
- Neilson, J. A., art., '31, 55.
- Nelles, H. W., art., '19, 67.
- Netherlands, new roses, '26, 186; '28, 232; '29, 227; '35, 218; '36, 231; '40, 249; '41, 248.
- Neumeyer, H. B., art., '31, 84; note, '29, 216.
- New England roses, '27, 78.
- New Hampshire, rose-gr., '27, 80.
- New Jersey Exp. Station, '29, 30.
- New Jersey-grown plants, storage, '38, 122.
- New Mexico, rose-gr., '24, 97.
- New Rose Intrigue, '40, 25.
- New roses, American, '17, 29, 31, 36; '19, 124; '20, 125; '21, 32; '23, 176; '24, 15; '25, 189; '27, 121, 125; America needs, '40, 77; and the grower, '25, 175; art., '26, 53; '29, 37; Chinese var., '16, 17, 35 et seq.; '18, 41; French, '18, 107; getting from abroad, '20, 74; in Old China, '24, 110; origination, '23, 19 (See *Breeding*); reports, '18, 47; '23, 104; '24, 86, 94; '25, 101, 120, 127; scientifically tested, '20, 107; sporting tendencies, '38, 50; where to buy, '25, 180; world's, '19, 99; '20, 113 et seq., 151, 160; '21, 146, 157; '22, 144, 147; '23, 139, 142, 147; '24, 164, 167; '25, 182; '26, 180; '27, 214; '28, 231; '29, 217; '30, 217; '31, 224; '32, 211; '33, 169; '34, 217; '35, 207; '36, 221; '37, 258; '38, 229; '39, 238; '40, 239; '41, 243.
- New York and Ontario, Roses, '27, 97.
- New York Botan. Rose-Gard., '21, 82.
- New York, Hort. Soc., message, '38, 42.
- New York, New Roses, '25, 120.
- New York State Agr. Exp. Sta. work, '36, 117; disease-control work, '38, 153.
- New Zealand, let., '36, 158; '38, 169; '40, 174; news, '41, 181; roses, '20, 154; '23, 153; '25, 193; '39, 170.
- Niagara Falls Municipal Rose-Gard., '29, 208.
- Niagara Frontier Show, '35, 164.
- Nicholson, R. A., art., '25, 142; '26, 211; '33, 138; '34, 164; '35, 139; Challenge Bowl offered, '25, 199; awarded, '36, 28, 36; '38, 97; rose-gard. planted, '38, 97.
- Nickerson, V. C., note, '29, 210.
- Nicolas, J. H., art., '22, 37; '23, 71; '24, 37, 45, 62; '25, 59, 122; '26, 28; '27, 59; '28, 29; '29, 179; '31, 165; '32, 73; '33, 113; '34, 40; '35, 131; '36, 107; '37, 84, 134, 166, 191; honored, '29, 210; let., '28, 213; '30, 158; '31, 210, 218; '34, 116; '35, 162; photo., '33, f. 116; '38, f. 104; ref., '38, 71; '41, 24; tributes, '38, 99.
- Nicolas Memorial Trophy, '39, 4.
- Nicotine sulphate, '17, 105.
- Night-growth, rose, '20, 40.
- Nitrogen, excess, causes black-spot, '38, 149; use, '41, 150.
- Noisette roses, '33, 68; '38, 13; '40, 38; climbers, '16, 28, 38; origin, '40, 144; '41, 16; ref., '41, 49.
- Nomenclature, code, '18, 160.
- Norfolk Navy Yard, roses, '30, 210.
- North Dakota, hardy roses, '20, 151; rose-gr., '28, 74, 78, 79.
- Northeast Corner, Sympos., '27, 77.
- Northern Cherokee rose, '19, 22.
- North, roses, '38, 75.
- Northwest, roses, '40, 83.
- Norton, H. A., let., '21, 110.
- Norton, H. S., art., '35, 95.
- Norway, roses, '20, 45.
- Nova Scotia, winter protect., '24, 61.
- Nunn, George, art., '35, 28.
- Nursery, a great French, '19, 96.
- Nurserymen's agents, '16, 105; '21, 111; methods of handling plants, '26, 79; practice in storing, '38, 118; relation to A.R.S., '32, 33.
- Oberlin, C. C., let., '28, 219.
- O'Brien, H. R., art., '37, 10.
- Oglevee, J. A. B., art., '23, 57.
- Ohio, and the rose-zone map, '21, 94; message, Governor's, '38, 40; rose advance, '19, 125; rose-gr., '24, 86; '31, 82, 84, 86, 88, 90, 91, 93.
- Oklahoma, roses, '25, 203; '30, 127; '40, 181.
- Old books, clergymen's, '30, 20.
- Older, Mrs. Fremont, art., '29, 159; '33, 51.
- Older roses, sporting tendency, '38, 50.
- Old-fashioned roses, '19, 9; '20, 11; '21, 31, 95.
- Old roses, art., '31, 25, 28, 216; '32, 99, 100, 102, 113; '33, 55, 57, 63;

- Old roses, continued
'36, 15, 79; '37, 13; '38, 3, 36, 50, 57;
'40, 5; California, '29, 140; Charles-
ton, '29, 213; China and Bengal
roses, '36, 79; in the South, '40,
30, 35; note, '28, 63, 213; study,
'41, 5.
- "Old Roses," announcement, '35, 148;
reviewed, '36, 170.
- Old Rose Committee, '31, 25, 27.
- Old World Roses, '30, 28.
- O'Neal, C., art., '35, 90.
- Ontario, Hort. Assoc., '16, 86; awards,
'34, 155; report, '33, 118; roses, '16,
86; '17, 89; rose-mindedness, '31,
119; rose report, '23, 73; '29, 213;
Rose Society, '17, 113; Test-Garden,
'32, 150.
- Ophelia, introduction, '22, 131; pedi-
gree, '19, 35; rose influence, '18, 96.
- Oppenheim, James, poem, '24, 3.
- Oregon, rose-culture, '20, 158; '25,
202. See *Portland*.
- Original Crimson Rambler, '18, 102.
- Origination, rose, '38, 33; new rose,
'23, 19. See *Breeding*.
- Originators of roses, ideals, '20, 90.
- Orleans nurseries visited, '23, 129.
- O'Roark, Clyde, art., '29, 70.
- Orwig, Mrs. Ralph, art., '30, 113; '33,
39.
- Osman, F. D., let., '28, 211.
- Outdoor roses, encouraging, '24, 48.
- Overbey, Mrs. W. D., let., '23, 103.
- Own-root roses, art., '27, 35; '28, 214;
'29, 126; '37, 59; Colorado, '25, 104;
discussion, '17, 53; '21, 95; '22, 106;
'23, 55, 62, 81; experiences, '20, 156;
'22, 56; Oregon, '30, 108; propaga-
tion, '28, 41; *vs.* budded roses, '20,
60; '22, 50.
- Pacific Northwest, impressions, '31,
217, 220; pilgrimage, '21, 116; rose
shows, '21, 114; Rose Societies,
'16, 108; '20, 161.
- Packing Cuttings for Shipment, '28,
23; roses for shipment, '36, 141.
- Paddock, W., art., '18, 92.
- Page, Courtney, announcement, '38,
170; art., '20, 114; '21, 149; '22, 144;
'23, 142; '24, 164; '25, 177; '26, 177;
'36, 70, 161; greetings, '17, 106;
let., '19, 83; '30, 155; '32, 169; '33,
117; '35, 140, 162; reports, '29, 199;
state., '23, 125; '40, 57.
- Page, Mrs. M. M., art., '28, 60.
- Parentage, climber, '24, 186; hardy
Hybrid Teas, '41, 103. See *Ameri-
can roses, Breeding, Ophelia, Radi-
ance*.
- Parker, G. A., art., '16, 69; '17, 62.
- Parker, Mrs. A. H., art., '27, 86.
- Parker, Rebecca, art., '40, 44.
- Parkman, Francis, roses, '17, 18.
- Parks, H. B., let., '35, 165.
- Park value, rose-gard., '23, 189.
- Parsons, B., art., '31, 65; '32, 47; '33,
87.
- Parsons, S. B., book, '39, 11.
- Parts, rose bloom, defined, '38, 9, 10.
- Patch, Dr. E. M., let., '22, 90.
- Patented Roses, '34, 229; '35, 221;
'36, 237; '37, 275; '38, 244; '39, 250;
'40, 251; '41, 251; dis., '20, 48; '40, 25.
- Patterson, C. F., art., '28, 86.
- Paul & Son, W., let., '19, 35, 54; new
roses, '19, 102; '20, 124.
- Paul, George, story, '22, 131; visit, '22,
133.
- Paul Neyron, stock, '18, 59.
- Paul, William, quoted, '40, 27; ref.,
'39, 6.
- Pax roses, des., '40, 80.
- Peat moss, use, '40, 65; '41, 146.
- Pedical Necrosis, Rose, '41, 180.
- Pedigrees, Ophelia, '19, 35; rose, '28, 11.
- Pedralbes awards, '34, 154; contest,
'36, 157; exhibition, '30, 143.
- Pemberton, J. H., let., '19, 54; '20,
90; new roses, '19, 103; quoted, '16,
24.
- Pemberton Roses, '27, 116.
- Penn, H., state., '18, 18.
- Pennock, Charles, art., '19, 96.
- Pennock, S. S., art., '16, 122; '17, 9;
'19, 104; '21, 116, 136; '22, 23, 114;
'23, 107; '24, 159; '25, 171; '26, 154;
'28, 121; '29, 120; '32, 25; '40, 148;
let., '21, 110; '36, 141; President's
address, '17, 132; state., '16, 9.
- Penna. Hort. Soc., message, '38, 41.
- Pennsylvania Report, '25, 204.
- Penna. State College, exp., '39, 88.
- Penzance briars as shrubs, '22, 48.
- Perkins, George C., art., '23, 91; '24,
100.
- Pernet-Ducher firm, art., '37, 174.
- Pernet-Ducher, J., art., '27, 63; ment.,
'16, 51, 52.
- Pernet-Ducher, M., ancestry of new
roses, '24, 182; let., '19, 53; new
roses, '19, 100; '20, 123; story, '22,
131; visited, '23, 129.
- Pernetiana Paradise, '26, 135.
- Pernetiana Roses in Japan, '35, 123.
- Persia, roses, '33, 136.
- Personality of roses, '30, 35.
- Pest, new rose, '20, 66. See *Insects*.
- Peter, A. O., art., '28, 53.
- Peterson, Geo. H., art., '18, 17; '21,
64; '26, 213; '27, 45; state., new
roses, '22, 24.

- Petrie, J. M., art., '25, 93.
 pH analysis commended, '41, 74; tests reported, '41, 95, 157, 171; values, dis., '36, 85; '37, 77, 84; '38, 105; '39, 124, 126; '40, 128.
 Philippines, roses, '23, 121; '25, 140.
 Phonograph needles, rose thorns as, '20, 159.
 Phosphoric acid for roses, '23, 49.
 Pierson, W. R., art., '16, 110; '17, 109; '18, 99; '19, 106; '21, 129; '22, 141; '24, 156; '25, 168; '26, 151; '40, 148; new roses, '22, 25; President's state., '16, 9, 128.
 Pilgrimages, Rose, dis., '40, 24; to rose-gard. of Pilgrims, '24, 134; two pleasant, '24, 137.
 Pillar roses, '18, 87; '28, 30, 39.
 Pioneering among Roses, '39, 65.
 Plans, rose-gard., large, '18, 31, 37, 38, 39; '21, 80; '23, 184; '24, 73; '25, 39; Salt Lake City Municipal, '38, f. 90; small, '18, 25; '19, 44; '22, 33, 41; '25, 46, 47, 48, 50, 52, 53.
 Planting roses, '23, 46; exper., '41, 143, 163; Indiana, '31, 221; pruning field-grown, '16, 68; right and wrong methods, '34, 10; Texas, '31, 211.
 Plant Patent Act, explained, '34, 57; '36, 134, 137.
 Plant patents, efforts to make international, '37, 170; Canada, '30, 213; how to get, '38, 246.
 Plants, condemnation of poor, '38, 60; handling, '26, 79; quality, what about? '36, 45.
 Poet, American rose, '19, 127.
 Poetry, rose, '17, 68; '19, 91; '24, 3, 22, 52; '25, 3, 9; '29, 3; '30, 3; '31, 3; '32, 3; '33, 3; '35, 3; '36, 3, 160, 168; '37, 3, 46, 138, 150; '38, 86, 104, 127; '40, 173; '41, 107. See *Literature*.
 Pollen, analysis, '34, 63; preserving, '24, 35.
 Pollination des., '24, 30; '31, 35; '41, 99, 101, 123. See *Breeding*.
 Polyantha roses, '20, 57; dis., '41, 19-28; Germany, '41, 128; hybrids, development, '38, 53; landscape, '35, 157; '40, 14; Rugosas, '25, 206.
 Pomeroy, C. S., art., '19, 36.
 Pond, C. B., art., '26, 146.
 Port Arthur Rose-Gard., '29, 209; Rose Club Show, '35, 165.
 Porterfield Rose-Gard., art., '36, 33.
 Portland, Ore., Annual Meeting, '35, 127; awards, '31, 176; '35, 149; Municipal Rose Gard., '18, 33; '31, 121; '37, 21; reports, '23, 99; '33, Portland, Ore., continued
 119; rose city, '20, 102; rose contest, '36, 23; rose-growers, '16, 41; Rose Show, annual, '20, 145; Rose Test Gard., '17, 82; '19, 26; '20, 107; '30, 138; '36, 25; tests and progress, '22, 125.
 Portugal roses, '31, 214; new roses, '36, 235; '37, 272; '40, 250.
 Potash and disease resistance, '38, 150; treatment for mildew, '26, 75.
 Potato aphid, des., '22, 90.
 Potpourri, rose, '20, 155.
 Potted roses, '20, 95.
 Potter, L. R., art., '26, 59; '28, 51; '29, 216.
 Poulsen Roses, '38, 53.
 Poulsen, S., art., '38, 53; let., '40, 170; roses, ref., '41, 24.
 Powdery mildew, art., '34, 118, 121; attempts to control, '35, 43; study, '40, 104; '41, 137.
 Prairie rose, art., '37, 47.
 Pratt, B. G., art., '22, 88.
 Pratt, Mrs. H. I., rose-gard., '21, 77; '25, 198.
 Preserving cut roses, '20, 157.
 President Boone, des., '36, 170.
 President Kirk Salutes Us! '38, 1.
 Preston, Miss Isabella, art., '40, 91.
 Price, Mrs. W. B., art., '40, 35.
 Price, rose bushes, dis., '34, 69.
 Prideaux, G., art., '27, 157.
 Prince, William, book, '39, 10.
 Priscilla, story, '22, 141.
 Prizes, Boston and Cleveland shows, '16, 139; Philadelphia show, '16, 145; special, '19, 161; \$1,000 for white rose, '25, 55. See *Members' Handbook*.
 Proctor, J. V., note, '30, 216.
 Professional rose-grower, def., '21, 167.
 Proof of the Pudding, '26, 111; '27, 127; '28, 139; '30, 167; '31, 185; '32, 173; '33, 139; '34, 171; '35, 167; '36, 171; '37, 203; '38, 171; '39, 173; '40, 183; '41, 183.
 Propagation, at home, '29, 25; '40, 44; budding, '17, 47; cuttings, '22, 107; details, '16, 120; leaf exp., '20, 147; methods, '23, 56; '24, 37, 115, 147, 177, 178; '25, 65; Springfield plan, '17, 53; stocks for roses, '18, 56; '19, 40; sweat-box, '19, 40; trenching, '17, 51; under bell-glass, '19, 97. See *Budding, Cuttings, Germination, Grafting*.
 Protecting roses, '16, 79, 84, 89; '19, 123, 128; '21, 106; '23, 187; '26, 200, 201, 202; Canada, '38, 75; Manitoba, '30, 111; Minnesota, '33, 124;

- Protecting roses, continued
winter, '23, 48; '24, 54, 59, 61; '40, 98. See *Hardiness*.
- Provence rose, '30, 29.
- Pruning roses, '16, 68; '18, 79, 83; '19, 48; '20, 163; '22, 162; '25, 75; '27, 100, 104, 107; '28, 25; '33, 41; '35, 46; '36, 71, 105; '40, 135; '41, 75; Australia, '36, 73; need for careful, '38, 143; South, '40, 34; Symposium, '40, 135; test reported, '41, 170.
- Public schools, Rose Annuals, '23, 53.
- Puget Sound, rose-gard., '21, 60; '29, 177.
- Purdum, W., ment., '16, 38.
- Pyle, Robert, art., '18, 17; '21, 9, 32; '22, 9, 20; '23, 19; '24, 48; '29, 11; '30, 46; '31, 15, 172; '34, 139; '35, 162; '40, 57; book, '24, 140; message, '23, 9; report, European visit, '39, 161.
- Quarantine No. 37, ref., '19, 113; '20, 74, 149, 154, 162; '21, 132, 167, 168; '22, 137; '24, 153, 191; '25, 200. See *Federal*.
- Quebec, roses, '21, 110.
- Queen of Prairies, orig., '16, 28.
- "Radiancensis," '32, 73.
- Radiance sports, dis., '38, 50.
- Radio, rose planting, '23, 190; rose programs, '31, 9, 209.
- Ragged Robin stock, '22, 55; '23, 55, 92; '24, 178. See *Stocks*.
- Railroad, roses in economics, '20, 43; rose improvement, '22, 110; '32, 25.
- Raleigh, Dr. G. J., art., '31, 136.
- Rambler roses, '28, 33, 39; art., '35, 109; Crimson, orig., '18, 102; origin, '16, 38. See *Climbing roses*.
- Rand, Miss E. A., exper., '24, 61.
- Rappe, E. H., art., '38, 114.
- Ratliffe, J. L., art., '22, 63; '23, 103.
- Rathlef, Dr. H. von, art., '40, 53.
- Rating Rose Values, '29, 115.
- Ratsek, J. C., art., '37, 127; report, '40, 114.
- Rawiszer, Mrs. H., art., '40, 178.
- Reader, W. R., art., '28, 87.
- Reasoner, E. N., art., '16, 100.
- Reblooming Roses and Sunshine, '36, 81.
- Record card, rose, '20, 112; record-keeping, small gard., '20, 82; '35, 81.
- Recreation, rose-gr., '20, 17.
- Red Copper Oxide, art., '36, 117; up to date, '38, 153.
- Red Cross cash and roses, '19, 130.
- Red spider and leaf-spot, '24, 180.
- Reese, R. M., art., '34, 103.
- Referendum report, '21, 119; Australian, '25, 205; first, '23, 38; second, '24, 143; third, '25, 145.
- Regional Rose Conferences, '29, 11.
- Registration, new roses, '16, 135; '17, 142; '18, 168; '19, 158; '20, 166; '21, 172; '22, 190; '23, 175; '24, 194; '25, 193; '26, 188; '27, 228; '28, 246; '29, 230; '30, 230; '31, 245; '32, 224; '33, 182; '34, 228; '35, 220; '36, 236; '37, 274; '38, 243; '39, 248; '40, 250; '41, 250; rules, '16, 136; '17, 143; '18, 168; '19, 158.
- Reid, E. W., art., '16, 83.
- Reinisch Gard., Topeka, Kans., art., '36, 29; Victory Celebration, '33, 39.
- Reiter, V., art., '29, 162.
- Rellingen awards, '32, 164; '34, 152.
- Reminiscences, lifetime with roses, '31, 144.
- Renaming roses condemned, '17, 128.
- Repeating Climbing Roses, '40, 178.
- Research worker, aims, '38, 28.
- Resurrection of rose, '25, 20.
- Rewards, rose production, '24, 32; '25, 55.
- Rhode Island, rose-gr., '27, 90.
- Rhodes, Mrs. J. M., art., '23, 83.
- Rice, Mrs. P. L., let., '33, 137; roses, '35, 165.
- Richardson, H., art., '36, 29.
- Richardson, L. R., note, '25, 203.
- Richarz, Mrs. A. H., art., '38, 57.
- Richmond, rose fair, '22, 63, f. 64.
- Riding hobby in Montreal, '19, 67.
- Rigg, C. H., art., '34, 45; report, '35, 149.
- Riggs, E. G., art., '20, 43.
- Rivers, Thomas, ref., '39, 8.
- Rixford, Dr. Emmet, art., '28, 120; '29, 130, 168; death, '38, 104; let., '31, 221; '35, 114.
- Roberts, J. T., art., '25, 104.
- Robinson, Capt. C. H., art., '26, 23.
- Robinson, David, art., '37, 68.
- Robinson, Dr. C. B., let., '25, 113.
- Rochester, rose awakening, '20, 155; Rose Soc., '22, 163.
- Rockwell, F. F., poem, '19, 21.
- Rocky Mountains, roses, '31, 125.
- Roeding, Geo. C., let., '21, 55.
- Rohde, E. S., art., '38, 21; opinion, '40, 175.
- Roland, Thomas, art., '21, 143; let., '20, 95; tribute, '30, 198.
- Romance of the Rose, '39, 16.
- Rome, Exp. Rose-Gard., '32, 151; Prize, New Roses, '32, 169; '34, 153; surprising rose climate, '23, 136.
- Roosevelt, favorite rose of Colonel, '20, 31; let., Mrs. Theo., '20, 32.

- Root, gall, '16, 56; rot, '16, 58 (See *Diseases*); stimulation, exp., '40, 112, 114; systems, '21, 47; '26, 65; worm, strawberry, or leaf-beetle, art., '20, 66. See *Insects*.
- Rooting budded cuttings, '25, 65; rose-slips, '35, 93.
- Rootstocks, need for hybrid, '38, 24.
- Rosaceae, family listed, '33, 19.
- Rosa jackii, '16, 38; '18, 41.
- Rosa laxa, understock, '41, 81.
- Rosa leucantha, understock, '41, 109.
- Rosa Moschata or R. Brunonii? '35, 114.
- Rosa Odorata 22449, understock, '41, 73.
- Rosa Rouletti, art., '36, 68; discovery, '40, 57.
- Rosarians, among European, '22, 133.
- Rosarium, National, plans, '35, 10; '36, 11; '38, 20.
- Rose and Delphinium Gard., '38, 21.
- Rose Apple Glace, '23, 186; petals candied, '20, 162.
- Rose beads, '20, 164.
- Rose-breeding, art., '16, 24, 27; '17, 41; '18, 51; '19, 29; '20, 23; '21, 25; '22, 23; '23, 19; '24, 23, 27, 29, 33, 37, 42, 121; '25, 59, 63; '26, 34, 38, 41; '27, 53; '31, 33, 39, 45; '39, 49; '40, 91; '41, 120.
- Rose-Bugs, Abolishing, '31, 139.
- Rose-covered R.F.D. boxes, '25, 201.
- Rose Culture, Short Course, '28, 223.
- Rose diseases. See *Diseases*.
- Rose Enthusiast, Making, '19, 42.
- Rose exp., '38, 111; '41, 143, 161.
- Rose Festival, Sunday, '25, 26; in Australia, '28, 209.
- Rose Foundation, '31, 41.
- Rose Gardens, Aicardi Estate, '35, 137; American visited, '32, 135, 142, 145; arrangement suggested, '33, 18, 122; back-yard, '23, 83; Bagatelle, '16, 51; building in Minnesota, '33, 133; California, '16, 96; '27, 21; Canadian Civic, '19, 24; Canadian College, '23, 177; Century of Progress, '34, 92; Chevy Chase, '25, 115; '32, 22; Colorado, '26, 146; Downs, J. A., '36, 169; Dunning, D. M., '23, 101; Elizabeth Park, '16, 69; '17, 62; English, '20, 158; '34, 145; '38, 43; European, '16, 50; '36, 142; '37, 183; Ford, Mrs. H., '30, 135; map, '30, f. 135; Fort Worth, '35, 158; Germany, '36, 146; great public, '18, 36; greatest in the world, '23, 132; Hershey, '37, 139; Humboldt Park, '18, 29; ideal, '25, 54; importance of de-
- Rose Gardens, continued
sign, '35, 65; in land of Pilgrims, '24, 134; International Rose-Test, '30, 138; '36, 25; Kansas, '23, 75; '36, 29; keeping record, '35, 81; Lambert, Portland, '37, 21; Los Angeles, '29, 137; '31, 25; Lyndale Park, '16, 78; '17, 69; '18, 38; McGinnes, C. R., '41, 57; mildewless, '25, 86; Missouri Botanical, '18, 38, 39; National Rose-Test (See *Arlington*); New York Botanical, '21, 82; Noyes, N. H., '36, 169; oldest, '17, 20; plans of large, '18, 31, 37, 38, 39; '21, 80; '23, 184; '24, 73; '25, 39; plotting, '23, 113; Porterfield, '36, 33; Pratt, Mrs. H. I., '21, 77; '25, 198; Puget Sound, '21, 60; Reinisch Test, '36, 29; Rice, Mrs. P. L., '35, 165; Rigg, C. H., '34, 45; Rome, '32, 151; Rosenbluth, E. M., '22, 86; Saverne, '40, 164; Schwab, C. M., '23, 57; Senni, Countess, '24, 100; Sing Sing, '23, 184; '25, 31; small, '18, 25; '19, 44; '22, 33, 41; '25, 46, 47, 48, 49, 50, 52, 53; '41, 61; soil analysis, '38, 108; southwestern public, '38, 89; Texas, '17, 66; '38, 89; Thomas, Capt. G., '26, 144; Tully, W. J., '18, 24; '21, 72; Wallingford, '32, 65; '33, 105; Walter Reed Hospital, '21, 79; well-placed private, '21, 77. See 15, 24, 28.
- Rose-growing along Lake Erie, '31, 83-88; along Ohio River, '31, 92; around Detroit, '31, 89; as a recreation, '20, 17; as a hobby, '37, 7; by American trade, '39, 49; commercial, '16, 117; in a hot climate, '25, 142; indoor, '16, 119; in northern latitude, '17, 89; in Arizona, '34, 103; Black Hills, '41, 64; Blue Grass, '31, 92; Canada, '28, 82-87; Central East, '31, 81; China, '25, 142; Cincinnati, '31, 93; city gard., '34, 27; Ethiopia, '32, 157; Florida, '16, 99; '24, 83; '32, 121; France after the War, '21, 144; Georgia, '25, 106; Idaho, '26, 135; Illinois, '31, 109, 114, 117; '33, 126; Indiana, '31, 100-106; Iowa, '28, 56, 60; Japan, '24, 113; Maine, '34, 106; Massachusetts, '27, 86; Mexico, '28, 117; Michigan, '31, 109; Minnesota, '33, 121; near the Mississippi, '31, 112; New England, '27, 77; New Hampshire, '20, 160; New Mexico, '24, 97; North Dakota, '28, 74, 78, 79; Rhode Island, '27, 90; Seattle, Wash., '26, 139; shade, '32, 22; '34, 33; '37, 156; South Dakota, '28, 68,

- Rose-growing, continued
 70, 73; Southeastern Ohio, '31, 90; Texas, '25, 108; '32, 125; '33, 78; '38, 57; United States, '36, 49; Utah, '37, 146; Wisconsin, '28, 48-55; Wyoming, '28, 73; made easy, '28, 27; methods, '16, 68; '17, 47; '18, 104; '19, 48; '21, 99; '23, 43, 46; '24, 137, 191; '25, 71; '36, 76; one requisite of success, '36, 85; questions and answers, '25, 151; under cheesecloth, '36, 107; without roots, '23, 178; without watering, '34, 102.
- Rose-hips, '31, 213; '35, 165.
- Rose Hybridization, Amateur, '24, 29.
- Rose importation, '19, 114.
- Rose-jar, how to prepare, '20, 161.
- Rose Meditations, '40, 17.
- Rose names, '23, 113; '31, 108, 166, 183, 219; '32, 14; '33, 131.
- Rose Notes, '18, 101; '19, 123; '20, 147; '21, 166; '22, 158; '23, 176; '24, 177; '25, 196; '31, 210.
- Rose of the Future, '26, 28.
- Rose perfection, formula, '40, 17.
- Rose Pilgrimages, '29, 15; East Texas, '30, 132; Frothingham Gard., '25, 198; Glen Cove, '25, 198; solo, '40, 23.
- Rose Pioneers of America, '16, 44.
- Rose production, '24, 48. See *Propagation*.
- Rose-Prolification, '41, 30.
- Rose Prophecy, Daring, '33, 73.
- Rose Research at Cornell, '40, 63; '41, 143, 159; report, '39, 85. See *Cornell University*.
- Rose Roots, dis., '40, 68.
- Rose School, Texas, '27, 194.
- Rose Service. See *Mills*.
- Rose "Shorts," '40, 175.
- Rose shows, art., '17, 57, 58; '22, 68; '33, 23, 31; Bagatelle and Pedralbes, '26, 162; '30, 141; exhibiting roses, '34, 45; first, '24, 11; growing roses, '34, 40; in Australia, '20, 152; Germany, '33, 114; Kansas City, Mo., '22, 60; '28, 92; Niagara Frontier Rose Society, '35, 164; Port Arthur, Tex., '35, 165; Portland, '20, 145; San Diego, '36, 35; show roses, treatment, '35, 71; small, value, '35, 77; staging, '17, 56, 59; '22, 70; St. Catherines, '17, 90; successful June, '18, 92; Tacoma, Wash., '27, 200; Univ. Oregon Library, '35, 79.
- Rose-slips, rooting, '35, 93.
- Rose Society, amateur, '16, 103.
- Rose soil, Consider Your, '38, 114.
- Rose soup, preparation, '35, 76.
- Rose, Tea, in Kansas City, '22, 61.
- Rose terms, def., '38, 3.
- Rose-testing, dis., '39, 79.
- Rose thrips, control, '40, 106.
- Rose traditions, '39, 13.
- Rose variety, dis., '24, 182.
- Rose watering problem, '40, 73.
- Rose water, to make, '20, 165.
- Rose zone map, '20, 76, 160; '21, 94, 106.
- Rosenbluth, E. M., art., '22, 86; '32, 65; '33, 105; death, '41, 72.
- Rosen, Dr. H. R., art., '33, 102; '34, 118; '35, 43; '36, 121; '37, 108; '38, 146; report, '39, 96; '40, 119.
- Roseaie de l'Hay, '23, 127, 132; '37, 186. See *Gravereaux*.
- "Roses and How to Grow Them," des., '24, 141.
- Roses as open sesame, '23, 12; as food, '19, 125; as shrubs, '22, 45; '40, 13; clergy-churches, '21, 20; every day in the year, '23, 83; for home decoration, '26, 19; forcing, '16, 113; from your ice-box, '31, 52; getting better, '16, 24; in Abyssinia, '31, 158; Africa, '23, 186; '40, 95; Alaska, '40, 58; Australia, '38, 158; Bermuda, '19, 89; Brazil, '28, 114; '31, 161; Calif., '23, 91; Canada, '16, 86; '17, 89, 112; '18, 103; '19, 24, 67, 129; '21, 110; '23, 73; '24, 61, 86; '35, 121; China, '21, 110; '27, 150; Colorado, '24, 91, 94; '25, 101, 104; Florida, '18, 74; '30, 115, 117; France, Italy and Switzerland, '39, 151; Hawaii, '35, 165; Iowa, '30, 113; Kansas, '22, 60; '24, 42; '25, 206; '28, 90; landscape use, '16, 14; '18, 9; '39, 128; Maine, '27, 78; Manila, '25, 140; New England, '27, 78; New York and Ontario, '27, 97; New Zealand, '20, 154; '23, 153; '39, 170; North Dakota, '20, 151; Oklahoma, '30, 127; '40, 181; Ontario, '16, 86; '17, 89; other lands, '29, 198; '38, 162; perennial border, '41, 69; Philippines, '23, 121; '25, 140; railroad economics, '20, 43; Rocky Mountains, '31, 125; semi-arid southwest, '18, 77; South, '30, 120; Spain, '25, 138; Texas, '30, 130; topiary art, '18, 80; methods for identification, '38, 3; methods of the future, '29, 114; '37, 73; near equator, '40, 95; near smoky Pittsburgh, '23, 59; north of Arctic Circle, '23, 97; packing for shipment, '36, 141; retained and discarded, '18, 109; we need, '19, 133; worth while, '17, 21.

- "Roses for All American Climates," des., '24, 141.
- "Roses Incorporated," '38, 128.
- Roses of the World in Color, comments, '37, 172.
- "Roses on Parade," '39, 100; in 1940, '40, 155.
- Roses, Rheumatism, and Relativity, '41, 135.
- Rosifying Am. Highways, '21, 44.
- Ross, N. M., let., '35, 115.
- Ross Rambler, art., '35, 115; ref., '40, 93.
- Roumania, new roses, '27, 225; '28, 243; '29, 230; '30, 227.
- Roy, Lawrence, exper., '24, 60.
- Rubiginosa hybrids, Germany, '41, 129.
- Rubio, N. M., let., '29, 203.
- Ruble, J. D., art., '28, 66.
- Rugosa roses, '31, 128; '39, 45; and Polyanthas, '25, 206; for stocks, '18, 60; hybrids, '20, 147; '29, 121; '37, 49; landscape use, '40, 15.
- Rural New Yorker, relation to Dr. Van Fleet, '22, 19.
- Russia, let., '33, 134; '34, 162; protecting roses, '37, 176; rose stocks, '35, 63.
- Rust, rose, '16, 55; control, '41, 140.
- Ruys, B., story, '37, 136.
- Ruzicka, Anthony, art., '25, 175.
- Sahara, roses, '32, 158.
- Salt Lake City's Munic. Rose-Gard., '38, 90; plan, '38, f. 90.
- Sand-dunes, roses, '26, 23.
- Sanders, J. G., art., '20, 69.
- Sanders, P. B., art., '27, 112; '28, 11, 18; '32, 150; '33, 118; '34, 69; report, '33, 118; tribute, '35, 163.
- Sandy soil, remedy, '23, 54.
- San Francisco Bay, roses, '16, 91; A. R. S. meeting, '16, 32.
- Sangerhausen awards, '32, 162; '34, 151.
- San Jose, Conference, '31, 212; Fiesta de las Rosas, '33, 51; munic. rose-gard., '33, 50; old roses, '33, 55; rose-planting day, '31, 220.
- Sargent, C. S., let., '20, 151; ment., '16, 37; '17, 84; note, '18, 101.
- Saverne Rose-Gard., '40, 164; awards, '32, 160; '34, 150.
- Scale, rose, '16, 64; '22, 96.
- Scheffler, H. H., note, '26, 199.
- Schierenberg, A., art., '27, 98.
- Schilling, Mrs. P. G., art., '28, 114; '30, 35; '32, 14; let., '29, 198; '30, 154; '33, 137; '35, 146; '36, 159.
- Schlietz, O. E., art., '40, 125.
- Schling, Max, art., '27, 183; '37, 132; '39, 18.
- Schoener, Rev. G. M. A., art., '31, 24; '32, 91; avenue of roses, '36, 164; death, '41, 102; ment., '16, 41; '21, 23; '30, 212; '37, 34; '41, 55; note, '29, 212; poem, '36, 3; roses reported, '25, 117; visited, '23, 86.
- Schumacher, John P., art., '26, 105.
- Schwab, C. M., rose-gard., '23, 57.
- Schwartz, Andre, new rose, '20, 123.
- Science Aids Progress, '41, 73.
- Scientific climate study, '23, 178.
- Scoring seedling roses, '17, 43.
- Scotch roses, use, '40, 14; Austrian Briers, compared, '38, 16, 17.
- Scott, A. B., let., '20, 94.
- Scott, A. H., art., '16, 86.
- Scott, L. B., art., '32, 42.
- Scott, W. H., note, '27, 230.
- Scruggs, Mrs. G. R., art., '29, 28.
- Scrutton, Mrs. Maud E., art., '29, 165; '35, 77; note, '31, 217, 222.
- Sealy, J., let., '28, 218.
- Season, I. J., note, '27, 31.
- Season of 1937, Ohio, report, '38, 68.
- Seattle, Wash., report, '23, 100; hybridization class, '37, 43.
- Seedlings, care, '41, 126.
- Seed-setting, how to increase, '38, 26.
- Seel, Paul and Elsie, art., '27, 103.
- Seldom-Seen Roses, '41, 71.
- Selection of varieties, '16, 19, 81, 97; '17, 21, 31, 67, 70, 73, 78, 81; '18, 79, 100; '19, 47; '21, 65, 89, 118; '22, 28; '23, 23, 45, 63. See *Referendum*.
- Senior Editor Writes, '38, v.
- Senni, Countess Giulio, art., '33, 57; '41, 31; let., '19, 85; '20, 153; '21, 126; '23, 136; '24, 104; '25, 131; '26, 168, 170; '27, 205; '28, 135; '29, 202; '30, 164; '31, 177; '32, 168; '33, 130; '34, 159; report, '36, 156; '37, 200; rose-gard., '24, 100.
- Septoria leaf spots, '16, 55.
- Setigera roses, des., '38, 11.
- Seymour, E. L. D., art., '27, 187.
- Shade for roses, '27, 230; '32, 22; '34, 27, 33; '35, 95; '37, 156.
- Shakespeare and Roses, '40, 5.
- Shamel, A. D., art., '30, 200.
- Shape of bloom defined, '38, 9.
- Sharpe, Mrs. W. K., report, '39, 158.
- Sharp, Maj. Bernard, let., '28, 215.
- Shepherd, R. E., ref., '40, 46.
- Sherlock, C. C., art., '23, 16; book, '24, 142.
- Shields, Mrs. C. L., state., '40, 137.
- Shipping cuttings, '28, 23; cut roses, '29, 120; roses for pictures, '36, 140.
- Shoemaker, H. W., art., '33, 36.
- Short-Lived Rose Plants, '38, 60.

- Shrive, Dr. J. W., quoted, '41, 91.
- Shrubs, roses among, '23, 54; '25, 200; using roses, '22, 45.
- Shurtleff, Arthur A., art., '24, 78.
- Sick-room flowers, '34, 26.
- Simonson, G. H., art., '30, 115.
- Simplicity of rose-gr., '38, 124.
- Singer's dictionary, '16, 42.
- Single Roses, '41, 31-36.
- Sing-Sing prison, rose-garden, '23, 184; '25, 31.
- Sing Sing's Rose Man, '31, 156.
- Siret, Charles, art., '21, 144; let., '22, 113; visited, '23, 131.
- Sites, C. P., let., '27, 194.
- Skinner, F. L., art., '28, 82; '36, 39; '40, 83; let., '35, 116; ref., '40, 86.
- Slips or cuttings, '23, 52; '24, 178. See *Propagation*.
- Sloan, Minnie L., art., '28, 90.
- Slug-caterpillar, rose, '16, 65; '22, 97.
- Slug, rose, '16, 58; '22, 91.
- Smith, A. G., Jr., report, '39, 81; '41, 161.
- Smith, Charles G., art., '31, 88.
- Smith, Miss E. E., art., '41, 61.
- Smith, W. E. P., let., '27, 208; report, '28, 138.
- Snow, Arthur E., art., '34, 82.
- Societe Francaise des Rosieristes, '24, 188.
- Societies, affiliated, '16, 136; '17, 145; '18, 171; amateur rose, '16, 106, 108.
- Sodium bicarbonate spray. See *Bicarbonate*.
- Soil Amendment Programme, '41, 95.
- Soil and Soil-peat, '40, 11.
- Soil, for roses, art., '22, 101, 103; '23, 43; '24, 151; '25, 83; '37, 77, 84, 87, 92; '38, 105, 108, 114; aeration, importance, '41, 159; analysis, rose-gard., '38, 108; analysis, Spanish, '33, 115; chart, '37, 80, 81; conditions necessary, for roses, '38, 105; exp. reported, '40, 117; '41, 73; fumigation, midge control, '40, 108; preparation, '25, 72; '27, 86, 89, 91, 94, 106; '39, 33, 35, 40; '41, 153, 158; requirements, dis., '40, 64.
- Soil-testing outfit, '35, 42.
- Soil-tests, dis., '36, 85; '38, 105; '40, 123, 125, 128.
- Song, Wild Rose, '40, 39.
- Soule, Mrs. F. C., art., '25, 120.
- South Africa, roses, '23, 186.
- South Carolina, Old and New Roses, '40, 30.
- South Dakota, rose-gr., '28, 68, 70, 73; '41, 64.
- South Dakota State College, '36, 43.
- South, climbers, '28, 93, 216; gard. roses, '39, 47; roses, '16, 95, 100; '17, 66; '18, 74; '19, 28; '21, 64; '22, 74; '23, 183; '25, 106, 108, 111; '27, 18; '29, 87, 89, 91, 94; '30, 120, 125.
- Southworth, F. W., art., '36, 99; '37, 3; death, '38, 103.
- Souv. de Claudius Pernet, report, '23, 107; '24, 183; standard, '30, 211.
- Soviet Wants Hardy Roses, '41, 108.
- Spacing test report, '41, 169.
- Spain, roses, '25, 138; analysis, soil, '33, 115; hybridization, '26, 59; let., '28, 134; '29, 203; '30, 163; '34, 158; '36, 157; '40, 172; new roses, '25, 192; '26, 188; '27, 224; '28, 243; '29, 229; '30, 230; '31, 244; '32, 222; '33, 189; '39, 248; '40, 248; '41, 249; visited, '31, 166, 172; '33, 115; '34, 141.
- Species roses, art., '18, 41; '29, 77; '31, 21; '32, 83, 91; '37, 47; '38, 10; '40, 46; dis., '41, 46-54; list, '41, 48, 50; McGinnes garden, '41, 57.
- Spokane, bloom record, '23, 95.
- Sporting Tendencies, Newer vs. Older Roses, '38, 50.
- "Sports," or bud variation, '19, 36; '24, 43.
- Spraying, art., '29, 31, 175; '31, 68; '32, 47, 59, 65; '33, 87, 105; '34, 100, 119; '35, 15, 31, 35, 38, 43; '36, 117, 121; '40, 101; method, '40, 62; '41, 82.
- Sprays, combination, '25, 157; and dusts, '37, 117, 120; formula, '40, 62; test, '41, 75, 174; used by M. Mallerin, '38, 151.
- Springfield roses, '17, 53; '22, 106.
- Spring planting, '31, 131; vs. fall planting, '27, 45.
- Spruance, W. C., notes, '20, 147, 163.
- Stamps, Mrs. G. R., art., '34, 26.
- Standard, E. E., note, '25, 203.
- "Standardized Rose Names," '24, 129.
- Standard roses, '20, 162; '25, 162; '34, 82; '37, 137 (See *Tree roses*); Souv. de Claudius Pernet, '30, 211.
- Stanton, Frank, poem, '19, 91.
- Stark, Gov. Lloyd C., message, '38, 39.
- Starr, F. P., note, '30, 209.
- Stem canker. See *Canker*.
- Sterility, dis., '34, 64.
- Ste. Savine, awards, '32, 159.
- Stevens, G. A., art., '21, 94; '22, 56; '24, 59, 86; '25, 71; '27, 35; '28, 223; books, '36, 133; memorial, '36, 10; poem, '22, 3; '36, 168; tributes, '36, 133.
- Stevens, R. T., art., '16, 91.

- Stewart, T. A., art., '28, 111; '32, 172; '35, 141; '36, 73.
- Stocks, rose propag., '17, 48; '18, 56; '23, 55; '24, 178; California, '23, 92; importations, '24, 191; '25, 200; rose, and root systems, '21, 47, 55; '22, 52, 55, 124; testing, '22, 124, 159; '23, 106; '25, 199.
- Storage, rose, dis., '40, 117.
- Storing plants by nurserymen, '38, 118, 120.
- Stout, C. F. C., message, '38, 41.
- Stout, Wilber E., art., '36, 79; '38, 68; '41, 37.
- Stumpp, G. E. M., state., '18, 18.
- Sub-irrigation, rose-bed, '36, 108.
- Succeeding with roses, '18, 72.
- "Successful Rose Culture," des., '24, 142.
- Suckers, guarding against, '23, 52.
- Suit, R. F., art., '38, 153.
- Sulliger, Dr. S. S., art., '25, 49; '30, 138; '31, 176; '32, 148; '33, 119; memorial, '36, 10; message, '35, 9; quoted, '24, 70.
- Sulphur-arsenate dust. See *Massey*.
- Sulphur-copper dusts, test, '41, 173.
- Sulphur Fungicides, Adhesiveness, '32, 59.
- Summer care, rose, '23, 47; mulches, report, '41, 147.
- Sunday rose festival, '25, 26; '26, 196.
- Sun-dial wreathed with roses, '19, 21.
- Survey, Florist's Roses, '25, 168.
- Swan, C. H., let., '28, 222.
- Sweetbrier, '16, 33; '18, 58.
- Sweeter, Geo. A., art., '35, 13, 26; '37, 92; '38, 108; '40, 128.
- Swinburne, verse, '38, 104.
- Swisher, Lovell, art., '29, 144.
- Switzerland, new roses, '37, 274; '38, 242; '39, 248.
- Sykes, George F., art., '30, 111.
- Synstylæ roses, des., '38, 10.
- Syracuse rose-gard., '24, 71; Rose Society, '16, 103.
- Tabor, Grace, art., '33, 31.
- Tartar emetic, for thrips, '40, 107.
- Taubenhaus, J. J., art., '36, 127, 130.
- Taylor, A. D., art., '25, 166.
- Taylor, Dr. Adrian S., art., '35, 35.
- Taylor, W. A., let., '20, 30; '22, 22; ment., '21, 33.
- Tea roses, art., '27, 18; '30, 208; '34, 72; '37, 154; California, '39, 43; des., '38, 13.
- Teas, Edward, art., '28, 105.
- Temperature fluctuations, '24, 55; seed germination, '25, 202.
- Templin, Hugh, let., '28, 212; note, '26, 207; '29, 213; '31, 216.
- Tender roses, protecting, '19, 128; in Far North, '38, 75.
- Tenner, H. J., art., '41, 42.
- Tennessee, single roses, '41, 34.
- Teplitz, Gruss an, story, '33, 59.
- Terrell, M. W., art., '30, 130.
- Test beds, fertilizing, '38, 111.
- Test-gard., rose, '16, 11, 70, 72, 76, 78; '23, 176; American Rose Society, '37, 142; Australia, '32, 154; Committees, '16, 138; '17, 144; '18, 171; Cornell, '16, 72; '17, 79; '22, 118; Elizabeth Park, '19, 157; exp., '18, 69; first Texas, '19, 28; Hartford, '17, 62; International, '32, 148; Minneapolis, '17, 69; National (See *Arlington*); Ontario, '32, 150; Portland, '17, 82; '19, 26; '22, 117; reports, '33, 118, 119, 168; Rome, '32, 151; world's most important, '25, 122.
- Testing roses scientifically, '20, 107.
- Testing soil for pH, '38, 105, 108.
- Test-tube Roses, '40, 125.
- Texas, Agr. Exp. Sta., work, '36, 127, 130; black-spot control work, '41, 172; Cl. Roses, '35, 99; exp. work, '40, 114; -gr. plants, storage, '38, 121; rose-gr., '28, 105; '32, 125; '33, 78; rose-gard., '17, 66; '38, 89; rose pilgrimage, '30, 132; roses, art., '25, 108; '30, 130; '36, 57; '37, 127; rose school, '27, 194; understocks used, '32, 45; '34, 135.
- "The Rose in America," des., '24, 140.
- Thomas, Capt. G. C., Jr., art., '16, 19; '17, 21; '18, 109; '19, 93; '20, 33; '21, 57, 105; '22, 28, 50; '23, 23; '26, 53; '27, 18, 66, 116, 121; '28, 93; '29, 21, 132; '31, 33; '32, 115; books, '17, 19; '24, 141; death, '32, 210; garden, Beverly Hills, '26, 144; ment., '20, 119; '24, 44; note, '28, 222; ref., '41, 103; tributes, '33, 107; visited, '23, 88.
- Thorne, S., memorial, '17, 115.
- Thornless roses, art., '30, 50; '36, 43; '40, 79.
- Thornton, Mrs. J. Q., let., '28, 210.
- Three Garden Governors, '38, 39.
- Three Truly Hardy Am. Roses, '24, 80.
- Thrips, getting best of, '20, 158; note, '28, 222; spray, '40, 106.
- Tilford, P. E., art., '41, 180.
- Tilley, S. R., art., '37, 159; '38, 84; '39, 13.
- Tillotson, H. S., art., '27, 119.
- Tip-burns, rose, '24, 179.
- Tired business man's exper., '22, 35.
- Tired Woman's Roses, '25, 21.
- Tom Thumb rose, origin, '36, 69.

- Topeka munic. rose-gard., '33, 39;
 Test Gard., art., '36, 29.
- Topiary art, rose, '18, 80.
- Toronto hort. soc., '19, 129.
- Totty, C. H., art., '16, 113; '18, 16, 96;
 '19, 108; '21, 133; '22, 24, 138.
- Toward Better Roses, '38, 24.
- To Whack or Not to Whack, '40, 135.
- Towill, Edward, work, '16, 44, 126.
- Trade-marked roses, '30, 213.
- Traendly, F. H., interview, '27, 187.
- Treasurer's report, '16, 131; '18, 159.
- Tree roses, Am. gr., '20, 162; '25, 162,
 202; '34, 82; ungrafted, '18, 105.
- Trenching propagation, '17, 51.
- Tributes by, Barron, Leonard, '31, 153;
 Hammond, Benjamin, '19, 52;
 Lawes, Lewis E., '31, 156; Webster,
 '31, 155; Wright, Richardson, '31,
 148.
- Tributes to, Atkins, F. L., '31, 153;
 Barron, Leonard, '39, 2; Barry,
 William C., '17, 115; Boyd, James,
 '30, 199; Burgoyne, W. B., '22, 160;
 Cook, John, '30, 198; Currey,
 Jesse A., '28, 10; Dawson, Jackson,
 '17, 114; Dunlop, John H., '31, 155;
 Egan, W. C., '30, 199; Eisele, J. D.,
 '34, 116; Forestier, J. C. N., '31, 155;
 Guillot, M. Pierre, '19, 85; Hill, E.
 G., '34, 115; Jekyll, Gertrude, '33,
 30; Lowell, James A., '34, 117;
 Mann, J. R., '23, 177; Mawley, Ed-
 ward, '17, 116; McGredy, Sam, '35,
 161; Mills, Dr. E. M., '34, 113;
 Nicolas, J. H., '38, 99; Rixford, Dr.
 E. E., '38, 104; Rosenbluth, Edwin
 M., '41, 72; Sanders, Paul B., '35,
 163; Schoener, Father, '41, 102;
 Southworth, F. W., '38, 103;
 Stevens, G. A., '36, 133; Sulliger,
 Dr. S. S., '36, 10; Thomas, Capt.
 Geo. C., '33, 107; Thorne, Samuel,
 '17, 115; Ward, Admiral, '19, 51;
 Willmott, Miss, '36, 160; Wilson,
 E. H., '31, 147.
- Tri-ogen, use, '35, 51, 52; '36, 114-116;
 '37, 104-106; '38, 132-134, 155.
- Trott, E. S., art., '31, 183.
- True, Dr. R. H., state., '22, 21.
- Truesdell, H. W., art., '29, 126; let.,
 '28, 214.
- Truex, A. F., art., '38, 87; pruning
 methods, '40, 139.
- Trump, B. E., art., '21, 118.
- Tully, W. J., rose-gard., '18, 24.
- Tulsa Munic. Rose-Gard., '38, 87.
- Tunno, J. R., note, '29, 214.
- Turbat, Mlle. T., art., '21, 146; trans-
 lation, '20, 122.
- Turbat, Mons. E., art., '18, 107; '19,
 99, 133; new roses, '19, 101; nurs-
 ery visited, '19, 96; '23, 129.
- Twelfth Rose-Gard., '38, 97.
- Tyler, Texas, rose industry, '36, 57.
- Uncovering roses, '29, 211; '36, 104.
- Understocks, art., '27, 47; '28, 49, 51,
 72, 93; '29, 28, 168; '32, 37, 42, 45;
 '34, 128, 135; '35, 53, 63; breeding,
 '38, 65; '39, 92; exp., art., '37, 52, 55,
 66; in Australia, '36, 165; Europe,
 '41, 81; Tennessee, '30, 72; need for
 hybrid, '38, 24; rose trials, '25, 199
 (See *Stocks*); tested, '40, 115; used
 in U. S., '36, 51.
- United Hort., proposed, '28, 110.
- United States, new roses, '21, 162;
 '22, 157; '23, 153; '24, 174; '25, 189;
 '26, 184; '27, 219; '28, 244; '29, 218;
 '30, 218; '31, 226; '32, 212; '33, 170;
 '34, 218; '35, 208; '36, 222; '37, 260;
 '38, 231; '39, 240; '40, 241; '41, 245.
- Unpatented roses, dis., '40, 176.
- Unusual budding operation, '18, 103.
- Urbach, M., let., '30, 216.
- Utah, gr. roses, '37, 146; munic. rose-
 gard., '38, 90; roses, '20, 153.
- Value, Design in Flower Show, '25,
 166; rose organizations, '16, 103.
- Van Duzer, Capt. L. S., art., '29, 115.
- Van Fleet, Dr. W., appreciations, '22,
 13; art., '16, 27; '17, 41; '18, 43, 56;
 '19, 14, 29; '20, 23; '21, 25; carrying
 on work, '24, 27; '26, 41; dooryard
 roses, '24, 15; hybrids, two new,
 '27, 213; memorial proposed, '22,
 11; new roses des., '21, 33; origin,
 '22, 16; plant introductions, '22, 18;
 rose factory, '19, 126; roses avail-
 able, making, '20, 30; '21, 32;
 visited, '19, 126; work, '16, 45.
- Van Rossem, G. A., story of, '37, 135.
- Van Vranken, J. I., art., '33, 121.
- Van Wormer, W. J., Jr., art., '39, 32.
- Variety test report, '41, 168.
- Vaughan, J. C., new roses, '22, 25.
- Veilchenblau, stock, '21, 55; '23, 180.
- Verhalen, G. F., note, '31, 213.
- Vermont, message from Governor,
 '38, 39; roses, '27, 81, 83.
- Vibert, J. P., quoted, '33, 62.
- Virginia Agr. Exp. Sta., rose-gr., '38,
 1; rose exper., '41, 161.
- Visitors, City Rose-garden, '38, 84.
- Vitamin B₁, dis., '41, 87.
- Volaric, T., let., '33, 135.
- Von Rathlef, Dr. H., art., '30, 54;
 state., '40, 53.
- Voorhees, W. W., note, '29, 215.
- Wade, Mrs. M. S., let., '18, 103; '19,
 130.

- Wagner, Mrs. J. B., art., '31, 90.
 Walker, John, art., '28, 86.
 Wallingford Rose-Gard., black-spot control, '32, 65; '33, 105.
 Walls, G. W., art., '19, 92; let., '21, 128.
 Walsh, M. H., gold medal, '16, 13, 45; passing, '23, 188; roses hybridized, '16, 126, '18, 103; work, '16, 46.
 Walter Reed Hospital gard., '21, 79.
 Walters, Fred W., pruning methods, '40, 140.
 Ward, Admiral Aaron, address, '17, 129; art., '17, 31; '18, 103; gard., '16, 101; note, '18, 103; poem, '19, 56; tribute, '19, 51.
 Ward, Mrs. Aaron, let., '20, 150; '25, 204.
 Warren, R. H., note, '27, 230.
 Wars of the Roses, ref., '39, 15; '40, iii, 9.
 Wartime, shall we grow roses?, '18, 9.
 Washington, George, rose grower, '23, 181.
 Washington, roses in, '18, 135; '21, 89.
 Water for growing roses, '30, 101.
 Watering rose-bed, method, '19, 48; '20, 160; '32, 77; '38, 70; '40, 73.
 Watkins, A. F., art., '34, 135; '39, 73.
 Waugh, F. A., art., '30, 47; let., '18, 12.
 Wax Treatment for Dormant Plants, '31, 55.
 Webster, A. J., art., '29, 58; let., '25, 204; '35, 163; tribute, '31, 155.
 Webster, E. S., message, '38, 42.
 Wedrick, C. D., art., '23, 73; '26, 205; '29, 121; '34, 75; '35, 121; '39, 45; '40, 77; '41, 71.
 Weidman, Mrs. S., art., '28, 41.
 Weigel, Dr. C. A., art., '20, 66; '22, 98; report, '39, 118.
 Weinman, C. K., state., '40, 140.
 Wells, N. M., art., '40, 12.
 Westcott, Cynthia, art., '29, 31.
 West, C. R., note, '29, 211.
 West, Mrs. F., art., '34, 102.
 Weston, Capt. W. W., note, '31, 211.
 Weston, W. W., art., '25, 140.
 Wetmore, Mrs. C. H., state., '18, 16.
 Wettern, H. L., art., '18, 16, 46; '19, 80; '20, 118.
 What My Gard. Means to Me, '24, 22.
 What Rose Bushes to Use, and Where, '41, 49.
 When Are Rose Plants Ripe? '39, 70.
 Where are our roses coming from? '19, 111.
 Where Do Rose Roots Go? '40, 68.
 Whetzel, H. H., art., '16, 53.
 Whitaker, D. R., art., '35, 65.
 White Banksia, let., '30, 213.
 White, Clarence G., art., '29, 150.
 White, E. A., art., '16, 24; '18, 51; '22, 133; '27, 106; note, '19, 129.
 White, Prof. R. P., art., '29, 30; '30, 83, 87; '32, 59.
 White rose, find for \$1,000, '25, 55.
 Whitney, Geoffrey G., art., '26, 93; '27, 147; '40, 17.
 Why Do Roses Winter-Kill? '24, 53.
 Wichuraiana Hybrids, First, '30, 203.
 Wight, Susan B., art., '26, 127.
 "Wigwam," art., '22, 35.
 Wilber, Rena E., art., '27, 73; '37, 43.
 Wilbur, T. S., let., '25, 112.
 Wilcox, Dick, art., '40, 87.
 Wild roses, art., '17, 13; '29, 77; '31, 21; every American should know, '17, 13; in America, '32, 83; in planting, '16, 15; native, '21, 34; useful, '41, 54.
 Wild Roses of the Indian, '40, 39.
 Willamette valley roses, '25, 203.
 William R. Smith, case, '30, 205.
 Williams, A. H., let., '23, 104.
 Willis, Prof. L. G., quoted, '35, 41.
 Willmott, Miss Ellen, cited, '38, 15; ref., '39, 11; tribute, '35, 160.
 Willowmere, roses, '16, 101; '25, 204; report, '20, 150.
 Wilmington rose-gard., art., '35, 153.
 Wilson, E. H., art., '16, 37; '23, 118; '24, 23; plants introduced, '31, 150, 152; tributes, '31, 147.
 Wilson, P., art., '31, 114.
 Wilt of roses, art., '33, 102.
 Wine, Roger O., art., '34, 9.
 Winter covering, rose, '40, 98; damage in Oregon, '34, 109.
 Winterkill. See *Hardiness*.
 Winter protection, some aspects, '24, 57; '25, 87; '27, 85, 87, 105; '28, 49, 53, 58, 60, 66, 69, 73, 75, 81, 89, 228; '29, 215; '39, 34; in Canada, in container, '38, 75; Florida, '23, 181; Manitoba, '30, 111; tests, '41, 165.
 Winter Rose, poem, '41, 107.
 Winter, standing a hard, '19, 123; storage plants, '38, 118; work with roses, '19, 57.
 Wirth, Theodore, art., '16, 78; '17, 69; ment., '16, 69; '40, 87.
 Wisconsin, let., '31, 216, 219; rose-gr., '28, 48, 51, 52, 53, 55.
 Wisman, S. L., art., '36, 89; '37, 41; '40, 180; '41, 117.
 Wister, John C., art., '20, 20; '23, 85, 124.
 Witte, Oscar S., art., '27, 111.
 Wittig, Mrs. G. F., translation, '33, 62.
 Wood, W. C., art., '23, 61.
 Woodruff, Mrs. H. R., art., '40, 41.

- Woolley, Harry H., art., '41, 115.
 World's Fair, roses, '39, 100.
 World's most important test-gard., '25, 122; tiniest roses, '40, 57.
 Worms, getting rid of, '23, 186.
 Worth-while roses, '38, 81.
 Woutat, Dr. H. G., art., '28, 74.
 Wright, Mabel O., art., '19, 9; '20, 11; '25, 21.
 Wright, P. H., art., '36, 41; '37, 47; '38, 71, 75; '39, 20; '40, 84; poem, '40, 173.
 Wright, Richardson, art., '23, 12; '25, 31; '26, 162, '30, 13; message, '33, 9; portrait, '33, f. 12; state., '40, 3; tribute, '31, 148.
 Wyant, M. E., art., '29, 65; '31, 82.
 Wyman, D., art., '41, 117.
 Wyoming, rose-gr., '28, 73; rose protection, '24, 60; successes, '24, 104.
 Yeager, Prof. A. F., art., '28, 78.
 Yellowing, cause, '35, 41.
 Yellow roses, '19, 47; '22, 48; '23, 104, 176; '24, 98; '25, 204; '27, 147; '37, 70; Korean, '20, 151; quest of, '26, 93.
 Yerkes, G. E., art., '27, 47; '32, 39.
 Yesterday's Winter-BI. Roses, '40, 141.
 Yost, C. C., art., '31, 11.
 Young, J. W., art., '16, 117.
 Zephirine Drouhin, '19, 132; '20, 153.
 Zimmerman, Dr. P. W., art., '37, 59; '41, 87.
 Zones, map of rose, '20, 76.

ILLUSTRATIONS

- Acres, American-gr. roses, '17, f. 73.
 Black-spot control compared, '29, f. 41; '30, f. 89; lesions, '29, f. 40.
 Boston roses, '37, f. 30.
 Box, exhibition roses, '34, f. 52, 53.
 Bronze plaque, L. C. Bobbink, '40, f. 71.
 Budder at work, '28, f. 120.
 Canker, brown (in col.) '27, f. 161; stem and graft, '38, f. 137; various aspects, '27, f. 172, 173, 176, 177, 180, 181.
 Certificate of Bagatelle (Blaze), '34, f. 153.
 Chinquapin rose, '40, f. 33.
 Chlorosis, '30, f. 88.
 Climbing rose combination, '24, f. 56; hardy cl., '23, f. 41; in National Rose-Test-Garden, Arlington, Va., '18, f. 120; used as pillars '22, f. 49.
 Cook Medal, '36, f. 172.
 Crown-canker lesions on rose plants, '18, f. 41.
 English gold-medal roses, '20, f. 112; '21, f. 149; '22, f. 144, 145; '23, f. 141-148; '24, f. 168, 185; '25, f. 176, 177; '26, f. 24, 178; '29, f. 152, 153; '30, f. 36, 37; '32, f. 168, 169.
 English Rose Nursery, '24, f. 196.
 Europe, Rose Soc., '26, f. 160; rose snapshots, '23, f. 132.
 Exhibition box, '34, f. 44, 45.
 Favorite dozen, bush roses, '23, f. 24; (in col.) '29, frontis.; climbers, '23, f. 41.
 Field, California rose nursery, '23, f. 93; Frau Karl Druschki, '22, f. 73.
 Florida, how roses grow, '32, f. 129.
 Forms of roses, '38, f. 8.
 Gold Medal Roses. See *Eng. Gold Medal*.
 Hardy roses, '36, f. 40.
 Hybridization class, Seattle, Wash., '37, f. 43.
 Injury, spray materials, '35, f. 38.
 Japanese beetles (in col.), '35, f. 32.
 Judging roses, Bagatelle, Paris, '34, f. 148.
 Maney, T. J., understock seedling, '37, f. 50.
 Method, rapid propagation, '19, f. 41.
 Methods, protection for HT's, '21, f. 108.
 Multiflora cuttings, '34, f. 136; understocks, '34, f. 137, 140.
 Multiflora ramblers, grown by Edward K. Butler, '18, f. 88.
 Native roses for roadsides, Arnold Arboretum, '17, f. 88.
 New race of roses, Australia, '24, f. 125.
 Niagara Frontier Rose Soc. Show, '35, f. 62.
 Nicholson Challenge Bowl, '38, f. 105.
 Nicolas Memorial Trophy Cup, '39, f. 3; sundial, '40, f. 70.
 Own-root roses, '27, f. 40; '37, f. 51.
 Pedicel Necrosis, Rose, '41, f. 91.
 Plans, Municipal Rose Gardens, '39, f. 168.
 Polyanthas in landscape, '35, f. 162.
 Portraits:
 Atkins, F. L., '26, f. 25.
 Barron, Leonard, '36, f. 12; group, '35, f. 127; '39, f. 2.
 Brownell, Mr. and Mrs. W. D., '36, f. 81; '40, f. 54.
 Chaplin, W. E., '34, f. 152.
 Clark, A., '30, f. 152; '35, f. 106.
 Clark, W. E., '28, f. 9.
 Coddington, L. B., '36, f. 172.

Portraits, continued

- Cook, J., and E. G. Hill, '29, f. 201.
 Cook, J., '21, 165; '26, f. 32; '30, f. 24.
 Creed, E. V., in group, '35, f. 127.
 Cross, Dr. Whitman in gard., '32, f. 24.
 Currey, Jesse A., '25, f. 56.
 "Daily Mail Jury," 1913, '35, f. 153.
 DePuy, Dr. H., '26, f. 64.
 Dot, Mari, and rose Nevada, '29, f. 200.
 Dot, Pedro, '30, f. 25; '33, f. 116; and family, '34, f. 149.
 Egan, W. C., '26, f. 32.
 Foote, Mrs. H. R., '38, f. 37.
 Gaujard, Jean, '41, f. 22.
 Hammond, B., '17, f. 9.
 Hatton, R. M., '38, f. 3.
 Hazlewood, H. H., '36, f. 165.
 Hennessey, R. S., with roses, '35, f. 126.
 Hill, E. G., and J. Cook, '29, f. 201.
 Hill, E. G., '21, f. 156; '25, f. 56; '26, f. 32.
 Howard, C. W., '27, f. 21.
 Howard, F. H., in group, '25, f. 56.
 Huey, Dr. R., '22, f. 105.
 Kemp, J. A., '27, f. 41.
 Kirk, Dr. T. A., '37, f. 182; '38, f. 2.
 Kitchounov, Dr. Nicolas, '41, f. 99.
 Kordes, W., Jr., '34, f. 152; '36, f. 140; '37, f. 182.
 Mallerin, C., '30, f. 25; at work, '36, f. 148.
 Massey, Dr. L. M., '40, f. 2.
 McFarland, J. Horace, '30, f. 9; '40, frontis.
 McGredy, S., '34, f. 152; '35, f. 159.
 McGredy, House of, '35, f. 159.
 Meilland, Father & Son, '38, f. 152; Francis, '39, f. 161.
 Mills, Dr. E. M., '23, f. 9; '24, f. 9; '26, f. 32.
 Montgomery, A., '27, f. 56.
 Nicholson, R. A., at his home, '35, f. 140.
 Nicolas, J. H., '33, f. 116; '37, f. 182; '38, f. 104.
 Page, C., '19, f. 86; '34, f. 141.
 Paul, G., '22, f. 136; '39, f. 8.
 Pennock, S. S., '16, f. 9.
 Pernet-Ducher, M., '23, f. 125; '29, f. 9.
 Poulsen, sons, '36, f. 140; Kirsten and Else, '36, f. 40.
 Pyle, R., '22, f. 9; '34, f. 152.
 Schneider, C., '36, f. 140.
 Schoener, Rev. G. M. A., '36, f. 164.
 Schumann-Heink, Mme., '29, f. 217.
 Smith, J., '27, f. 21.

Portraits, continued

- Stevens, G. A., '35, f. 127.
 Sulliger, Dr. S. S., in group, '25, 56; '35, f. 12.
 Tantau, M., '34, f. 152; '36, f. 140.
 Thomas, Capt. G. C., '27, f. 20; '33, f. 108.
 Van Fleet, Dr. W., '20, f. 9; '22, f. 13, 20.
 Von Rathlef, Dr. and Mrs., '36, f. 140.
 Ward, Admiral A., '19, f. 56.
 White, E. A., sec., A. R. S., '18, f. 9.
 Wright, R., '33, f. 12.
 Process, rose emasculation, '41, f. 91.
 Protecting el. roses, '35, f. 152.
 Protecting roses, Minnesota, '33, f. 124, 125.
 Richmond children's rose fair, '22, f. 64.
 Root stocks and root systems, '21, bet. 48-49.
 Rose anthracnose and black-spot (in col.), '38, f. 133, 136.
 Rose-covered R. F. D. boxes, '25, f. 168.
 Rose Gardens:
 Aicardi Estate, '35, f. 131; Atlanta, '39, f. 121; Bagatelle, '25, f. 121; '34, f. 148; Breeze Hill, '25, f. 153; Bronx Park, '31, f. 25; Brooklyn Botanic Gardens, '31, f. 24; California, '16, f. 96; '27, f. 21; Century of Progress, '34, f. 100; Clark, A., views at home, '24, f. 121; '30, f. 153; Cornell test-gard., '17, f. 80; Crane, view, '24, f. 137; '41, f. 150; Cross, Dr. W., '32, f. 24; Dayton, Ohio, '37, f. 10; DePuy, Dr. H. (in col.), '21, frontis.; Derby, Mrs. C. C., '33, f. 24; Downs, J. A., '36, f. 173; Easlea, Rose Nurs., '24, f. 196; English, '34, f. 93, 141; European, '37, f. 182, 183; Eu. Rose-Gard., and growers, '36, f. 140, 141; Foote, Mrs. H. R., '24, f. 137; '41, f. 151; Ford, map, '30, f. 135; views, '30, f. 136, 137; Fort Worth, '35, f. 163; '39, f. 136; Frank, Mr. and Mrs. L., '31, f. 121; Glenara, views, '24, f. 121; Gloucestershire, Eng., '34, f. 93; Hershey, '38, f. 64; Hunnewell, '24, f. 132; Iowa State College Fl. Gard., '38, f. 65; James, Mrs. A. C., '32, f. 200, 201; Lambert, in Portland, Ore., '37, between 30-31; Lee, F. E., '32, f. 121; Lines, P. L. A., '26, f. 144; Loring, Mrs. H., '31, f. 120; McGinnes, C. R., views, '41, f. 51; Meier, Mr. and Mrs. J. L., '31, f. 121; Mills, Dr. E. M., '25,

Rose Gardens, continued

f. 33; Missouri Botanical, '24, f. 73; Model back-yard, '23, f. 184; Municipal: Elizabeth Park, Hartford, '16, f. 72; Fort Worth, Tex., '35, f. 163; Harrisburg, '39, f. 140; Huntington, W. Va., '39, f. 141; Kansas City, '35, f. 152; '39, f. 148; Los Angeles, '29, 137; '31, f. 25; Minneapolis, '16, f. 81; New Orleans, '39, f. 149; Oakland, Cal., '34, f. 101; Ontario, '21, f. 117; '39, f. 137; Portland, Ore., '31, f. 40, 121; '36, f. 25; Salt Lake City, '38, f. 90; Tacoma, '26, f. 65; Tulsa, Okla., '38, f. 88; Wilmington, Del., '35, f. 158; National Rose Society, Trial Ground, '32, f. 184; '34, f. 141; '37, f. 182; National test-gard., '17, f. 80; Neal, J. A. F., '29, f. 57; Noyes, N. H., '36, f. 180; Oldest in United States, '17, f. 97; Pilgrims, Land of, '24, f. 132, 137; Porterfield, '36, f. 33; Ontario, '21, f. 117; '39, f. 137; Portland, Ore., '31, f. 40, 121; '36, f. 25; Rice, Mrs. P., '35, f. 148; Rigg, C. H., '34, f. 52; Rosenbluth, E. M., '22, f. 88; '41, f. 51; Roseaie de l'Hay, '23, f. 137; scene, '24, f. 41; Saverne, '40, f. 166; Schwab, C. M., '23, f. 56; Sing Sing, '25, f. 32; Thomas, Capt. G., '26, f. 145; '33, f. 109; Tully rose-gard., '21, f. 72; Two important test-gard., '17, f. 80; Urbach, M., '30, f. 121; Wallingford, '32, f. 64, 65; '33, f. 104, 105; Webster, Mrs. E. S., '31, f. 120; '32, f. 216, 217; Whitaker, D. R., '35, f. 66; Wilmington, '35, f. 158.

Rose hips, '35, f. 67; species, '40, f. 46.

Rose personalities, Spain, '30, f. 25.

Roses in Hawaii, '35, f. 148.

Roses in Tacoma, Wash. (in col.), '21, frontis.

Roses in the desert, '39, f. 33.

Rose-shows, Germany, '33, f. 117; Jackson, Miss., '32, f. 185; Kansas City, '28, f. 89; Macon, Ga., and Roanoke, Va., '32, f. 192; Niagara Frontier Rose Soc., '35, f. 62; Paris, '23, f. 126; Port Arthur Rose Club, '35, f. 63; Portland, '35, f. 130; Potomac Rose Society, '35, f. 110; San Diego, '37, f. 119; Tacoma, Wash., '27, f. 57.

Rose varieties:

Abol, '29, f. 24; Adoration (in col.), '41, f. 27; Agnes, '24, f. 80; (in col.), '29, f. 89; A. Grille (in col.), '41, f. 254; Alezane (in col.), '35, f. 176; Alice Harding, '37, f. 118; (in col.),

Rose varieties, continued

'38, frontis.; Alida Lovett, '17, f. 40; (in col.), '23, f. 73; Amelia Earhart (in col.), '33, f. 40; American Beauty, '38, f. 36; American Pillar, '24, f. 152; Angele Pernet, '26, f. 24; Angels Mateu (in col.), '37, f. 38; Anne Mette Poulsen (in col.), '36, f. 216; Apricot Queen, '40, f. 234; (in col.), '41, f. 71; Autumn (in col.), '31, frontis.; Aviateur Bleriot, '24, f. 56; Beauty of Glazenwood, '32, f. 41; Bengal Roses (in col.), '37, f. 90; Bess Lovett, '25, f. 152; Better Times (in col.), '34, f. 24; Birdie Blye, '41, f. 23; Blaze (in col.), '32, f. 17; Bloomfield Abundance, '20, between 36 - 37; (in col.), '26, f. 100; Bloomfield Comet, '28, f. 104; Bloomfield Courage, '28, f. 104; Bloomfield Decoration, '28, f. 104; Bloomfield Flame, '33, f. 13; Bloomfield Perpetual, '20, f. 36; Bloomfield Progress, '20, f. 37; (in col.), '26, f. 80; Bonnie Jean, '36, f. 156; Bonnie Prince, '25, f. 56, 57; Boston Roses, '37, f. 30; Breeze Hill Rose (in col.), '27, frontis.; Caledonia, '37, f. 11; California (in col.), '41, f. 71; Caress, '36, f. 157; Carillon, '36, f. 13; Carrie Jacobs Bond, '35, f. 141; Cecil, '25, f. 177; (in col.), '37, f. 22; Centifolia, Pluto, '37, f. 110; Ceres, a Pemberton rose, '41, f. 50; Chaplin's Pink Cl., '29, f. 152; (in col.), '31, f. 57; Charles K. Douglas, '24, f. 104, 185; Charles P. Kilham, '29, f. 24; Charlotte Armstrong (in col.), '41, f. 34; Chevy Chase (in col.), '41, frontis.; Chieftain (in col.), '37, f. 218; Chinquapiu rose, '40, f. 33; Christopher Stone, '37, f. 175; Cl. American Beauty, '32, f. 193; Cl. Mme. Caroline Testout, '33, f. 77; Cl. Rose Marie, '33, f. 41; Clovelly, '25, f. 176; Colonel Campbell Watson, '36, f. 156; Col. Sharman Crawford, '32, f. 168; Columbia, '18, f. 56; Commonwealth (in col.), '24, f. 161; Comtesse du Cayla (in col.), '37, f. 90; Cook's, J., Unnamed seedling, '17, frontis.; Countess Clanwilliam, '16, f. 24; Countess of Stradbroke, '33, f. 84; (in col.), '34, frontis.; Cramoisi Superieur (in col.), '37, f. 90; Crimson Glory (in col.), '36, f. 201; Crusader, '20, f. 105; Dainty Bess, '26, f. 24; '30, f. 73; (in col.), '37, f. 22; Dame Edith Helen, '28, f. 121; Daydream (in col.), '32, f. 40;

Rose varieties, continued

Dazla (in col.), '33, f. 25; Dean Hole, '33, f. 11; Dicksons Centennial, '36, f. 69; (in col.), '37, f. 250; Dicksons Red (in col.), '40, f. 86; Director Rubio, '29, f. 24; Donald Prior (in col.), '39, f. 104; Doris Dickson, '25, f. 176; Doubloons (in col.), '37, f. 266; Dr. E. M. Mills, '26, f. 49; Dr. Huey (in col.), '20, f. 33; '25, f. 73; (in col.), '26, f. 122; Dr. J. H. Nicolas (in col.), '41, f. 103; Duchess of Atholl, '29, f. 56; Easlea's Golden Rambler (in col.), '34, f. 40; Eclipse (in col.), '36, frontis.; Ecstasy, '36, f. 157; Edith Nellie Perkins, '29, f. 152; Ellen Terry, '31, f. 137; Emily Gray, '23, f. 120; Erna Grootendorst, '41, f. 166; Eternal Youth (in col.), '39, f. 24; Etoile de Hollande, '25, f. 169; Eva Eakins, '25, f. 177; Excelsa (in col.) '16, frontis.; Fabvier (in col.), '37, f. 90; Feu Pernet-Ducher (in col.), '35, frontis.; Flash (in col.), '39, f. 40; Florex, '26, f. 161; Francis Scott Key, '22, f. 160; Franklin D. Roosevelt (in col.), '41, f. 135; Frau Karl Druschki, field, '22, 73; In the Dunning gard., '23, 105; '29, 216; Fred Walker, '36, f. 117; Gallica, Giant Rose, '37, f. 111; Ghislaine de Feligonde, '24, f. 56; Gloriana, '36, f. 108; Goldfinch, as shrub, '20, f. 56; Golden Gleam, '26, f. 24; Golden Glow (in col.), '37, f. 235; Golden Light (in col.), '40, f. 214; Golden State (in col.), '39, f. 88; Goldenes Mainz (in col.), '37, f. 59; Good News (in col.), '41, f. 55; Gov. Alfred E. Smith (in col.), '34, f. 56; Gwyneth Jones (in col.), '26, f. 24; Harbinger, '24, f. 125; Harmony, '41, f. 6; Heart of Gold, '24, f. 17; '25, f. 72; Hebe's Lip, '37, f. 19; Henry Nevard, '28, f. 88; Hill, E. G., seedling roses, '26, f. 33; Hill's America, '22, f. 153; Hinrich Gaede, '36, f. 61; Hofgärtner Kalb (in col.), '37, f. 80; Hoopes' Seedling No. 48, '17, f. 48; Horvath Roses, '33, f. 132; '35, f. 118, 119, 168, 169; Impress, '31, f. 136; Independence Day, '24, f. 88; Innocence (in col.), '37, f. 22; Irish Fireflame (in col.), '37, f. 22; James Rea, '29, f. 152; John Russell, '25, f. 177; Julia, Countess of Dartrey, '26, f. 24; June Morn (in col.), '40, f. 118; Kathleen Mills, '36, f. 156; Kitty Kininmonth, '33, f. 89; K. of

Rose varieties, continued

K. (in col.), '37, f. 22; Lady Alice Stanley '32, f. 65; Lady Duncan, '24, f. 80; Lady Frost, '36, f. 157; Lady F. Stronge, '25, f. 176; Lady Margaret Stewart, '28, f. 216; Lamarque and Cl. Cecile Brunner, '33, f. 21; Laurette Messimy (in col.), '37, f. 90; Lawrance, Mary, reproduction from collection of roses (in col.), '37, frontis.; '38, f. 17; Le Reve, '33, f. 20; '37, f. 138; Lestra Hibberd (in col.), '37, f. 134; Lillian Gibson, '40, f. 167; Lord Lambourne, '25, f. 177; Lord Lonsdale, '32, f. 169; Los Angeles (in col.), '17, f. 37; '28, f. 137; Lucile Hill (in col.), '38, f. 185; Luis Brinas (in col.), '34, f. 120; Mabel Lynas, '25, f. 176; Marcia Stanhope, '25, f. 176; Margaret McGredy, '26, f. 24; Mary Hart (in col.), '33, f. 85; Mary Lawrance Roses of 1799 (in col.), '37, frontis.; Mary Wallace (in col.), '24, frontis.; Matador (in col.), '36, f. 232; Max Graf, '20, f. 80, 88; Max Graf, Agnes, Lady Duncan, '24, f. 80; Max Graf and Independence Day, '24, f. 88; McGredy's Pink, '36, f. 157; McGredy's Salmon (in col.), '41, 86; McGredy's Scarlet, '29, f. 152; (in col.), '33, f. 76; McGredy's Sunset (in col.), '39, frontis.; McGredy's Triumph, '36, f. 60; (in col.), '37, f. 66; Mermaid (in col.), '31, f. 201; '32, f. 120; Mevr. G. A. van Rossem, '29, f. 153; Miss Marion Manifold, '28, f. 200; Miss Rowena Thom, '29, f. 136; Mme. Anth. Kluis (in col.), '25, f. 200; Mme. Butterfly, '19, f. 152; Mme. Caroline Testout in Portland, Ore., '21, f. 140; Mme. Charles Mallerin (in col.), '40, f. 102; Mme. Eugene Resal (in col.), '37, f. 90; Mme. Henri Guillot (in col.), '38, f. 200; Mme. Jean Gaujard (in col.), '39, f. 72; Mme. Plantier, '19, f. 9; Mrs. A. R. Barraclough, '28, f. 136; Mrs. Arthur Curtiss James (in col.), '33, frontis.; (in col.), '34, f. 72; Mrs. Calvin Coolidge, '24, f. 189; Mrs. Dudley Fulton (in col.), '32, f. 89; Mrs. F. F. Prentiss (in col.), '33, f. 133; Mrs. Francis King (in col.), '37, f. 162; Mrs. F. R. Pierson (in col.), '26, frontis.; Mrs. George C. Thomas (in col.), '22, f. 125; Mrs. Henry Winnett, '17, f. 33; (in col.), '18, frontis.; Mrs. J. D. Eisele (in

Rose varieties, continued

col.), '34, f. 168; Mrs. Jennie Deverman, '39, f. 32; Mrs. John C. Ainsworth, '19, f. 24; Mrs. L. B. Coddington (in col.), '32, frontis.; Mrs. Paul R. Bosley (in col.), '41, f. 199; Mrs. Pierre S. du Pont, '41, f. 98; Mrs. W. C. Egan, '25, f. 153; Nellie E. Hillock, '35, f. 111; (in col.), '37, f. 198; Nevada, '29, f. 200; Neville Chamberlain (in col.), '41, f. 239; New Dawn (in col.), '31, f. 72; Nigrette (in col.), '35, f. 96; Nora Cuninghame, '33, f. 88; Norman Lambert, '25, f. 176; Old Roses, '27, f. 12, 13; '32, f. 104, 105; '36, f. 20, 21; '37, f. 18; '41, f. 7; Old World Roses, '30, f. 28, 29; Olympiad (in col.), '32, f. 49; Oriflamme, '24, f. 56; Padre, '25, f. 137; Paul's Scarlet Cl. (in col.), '23, f. 88; Pluto, '37, f. 110; Poinsettia, '39, f. 120; Portadown Fragrance, '29, f. 153; Poulsen's Yellow, '40, f. 230; President Boone, '36, f. 41; President Herbert Hoover (in col.), '30, frontis.; President Macia, '39, f. 9; President Wilson, '24, f. 104; Prickles rose, '38, f. 4; Prinses van Oranje (in col.), '35, f. 48; Priscilla (in col.), '22, frontis.; Radio (in col.), '38, f. 168; Red-Letter Day, '25, f. 169; Reveil Dijonnais (in col.), '35, f. 201; Reve d'Or, '29, f. 25; Rev. F. Page-Roberts, '25, f. 136; Rex Anderson, '36, f. 156; Richard E. West (in col.), '29, f. 104; R. M. S. Queen Mary (in col.), '37, f. 106; Rochefort, '36, f. 116; Rochester (in col.), '35, f. 80; Rocket (in col.), '37, f. 127; Rome Glory, '37, f. 154; (in col.), '38, f. 24; Rosa acicularis, '23, f. 100; Rosa gallica officinalis, '38, f. 16; Rosa Helenae, '26, f. 64; Rosa hugonis, '16, f. 32; Rosa Moschata or R. Brunonii, '35, f. 114; Rosa moyesii, '20, f. 24; (in col.), '25, frontis.; Rosa multibracteata, '20, f. 20; Rosa multiflora, var. cathayensis, '16, f. 40; Rosa Mundi, '38, f. 17; Rosa mutabilis (R. chinensis mutabilis), '41, f. 43; Rosa odorata gigantea, '24, f. 125; Rosa Rouletti, '36, f. 68; '41, f. 42; Rosa spinosissima, var. altaica, '16, f. 17; Rosa stellata, '32, f. 88; Rosa Watsoniana, '38, f. 89; Rosa Willmottiae, '21, f. 25; Rosa xanthina, '19, f. 75, 105; Rosa xanthina normalis, '19, f. 120; Rosalind, '18, f. 73; Rose Bampton (in col.), '41,

Rose varieties, continued

f. 119; Roselandia, '26, f. 24; Rose Premier (in col.), '19, frontis.; Ross Rambler, '35, f. 115; Rugosa standard, Fern Kemp, '18, f. 24; Ruth Alexander, '37, f. 42; Sam McGredy, '36, f. 156; Sanders' White Rambler, '41, f. 90; San Diego, '37, f. 119; Sanguinaire, '41, f. 167; Santa Anita, '40, f. 235; Sarah Van Fleet, '26, f. 48; Saturnia (in col.), '40, f. 134; Schoener's Gigantea Seedlings, '31, f. 41; Scorcher, '29, f. 24; (in col.), '32, f. 25; in Dr. Cross' gard., '30, f. 72; Sensation (in col.), '23, frontis.; Sir Henry Segrave, '36, f. 80; Smiles, '38, f. 153; (in col.), '39, f. 56; Snowbank, '36, f. 149; Snowbird, '37, f. 139; Soleil d'Or, '40, f. 3; Sophie Thomas (in col.), '32, f. 72; Southport, '32, f. 169; Souv. de Claudius Pernet, '25, f. 120; Souv. de F. Bohe, '28, f. 217; Souv. de Georges Pernet (in col.), '27, f. 136; Souv. de Jean Soupert, '35, f. 149; (in col.), '36, f. 89; Souv. de Rose Berkeley, '25, f. 177; Souv. of the Old Rose Gard., '29, f. 153; Souvenir (in col.), '32, f. 145; Species and Hybrids at Bell, '24, f. 24; Springtime, '37, f. 155; Star of Persia (in col.), '25, f. 104; Sterling, '36, f. 109; (in col.), '38, f. 56; Summer Snow (in col.), '40, f. 198; Superb, '25, f. 177; Susan Louise, '36, f. 181; Sweet Seventeen, '28, f. 105; Sweetness, '36, f. 157; Talisman (in col.), '28, frontis.; Tausendschon, festooned, '18, f. 105; Texas Centennial, '35, f. 13; (in col.), '36, f. 48; Texas Gold, '35, f. 39; (in col.), '36, f. 188; Token (in col.), '34, f. 184; Tom Thumb (in col.), '36, f. 72; Topaz, '37, f. 174; Understock seedling, '37, f. 50; Vanguard (in col.), '32, f. 128; Vesuvius, '23, f. 152; V. F. 3, '26, f. 37; Victoria Harrington (in col.), '36, f. 104; Violet Simpson, '29, f. 153; Westfield Scarlet, '32, f. 168; White Banksia, '30, f. 120; William F. Dreer, '22, f. 112; Will Rogers (in col.), '37, f. 191; World's Fair (in col.), '40, f. 182; World's Tiniest Roses, '40, f. 55; York and Lancaster (in col.), '40, f. 22; Yosemite (in col.), '35, f. 192; Zephyrine Drouhin, '19, f. 127.

Rugosa Standard Seedling, '18, f. 24. Schoener, Rev. G. M. A., seedlings, '31, f. 41.

- Seedlings developing rapidly, '37, f. 31.
- Spinosissima hybrids raised by F. L. Skinner, '35, f. 107.
- Spraying, results, '29, f. 41; damage, '35, f. 38.
- Standard roses, California, '34, f. 92; Le Reve grown as, '37, f. 138.
- Street of roses, Portland, Ore. (in col.), '16, f. 104.
- Sulphur dust as black-spot control, '29, f. 41.
- Sunday Rose Festival, Australia, '28, f. 201.
- Thomas Seedlings, '28, f. 104; No. 4-A (W. Freeland Kendrick), '20, f. 34; No. 7, '20, f. 35; No. 45-X, 1916, '20, f. 38; No. 66-H, 1916 (in col.), '20, frontis.; No. 98-A, 1916, '20, between 36-37; No. 107, 1916, '20, f. 39; No. 210-A, 1915, '20, f. 35; No. 357-A, 1916 (in col.), '20, f. 40; See Roses under *Bloomfield*, Dr. Huey, Mrs. Geo. C. Thomas.
- Van Fleet Seedlings, Chinese Roses and Hybrids, '21, f. 9; Hugonis \times altaica, '21, f. 28; Hugonis \times Radiance, '23, f. 169; Two new hybrids, '24, f. 29; V. F. 46, '24, f. 24; WC-124 (Mary Wallace), '21, f. 32; '24, frontis.; WC-127 (Van Fleet Hybrid), '22, f. 29; WM-5 (Heart of Gold), '20, f. 26; '24, f. 17; '25, f. 72; WP-1 (Van Fleet Hybrid), '20, f. 13; '21, f. 28; '24, f. 36; WX-18 (Van Fleet Hybrid), '20, f. 31; VF-3, '26, f. 37; VF-13, '26, f. 44; VF-29, '26, f. 45. See *Alida Lovett*, *American Pillar*, *Bess Lovett*, *Dr. E. M. Mills*, *Sarah Van Fleet*.
- Water, growing roses in, '30, f. 104, 105; '32, f. 73.
- "Wigwam," near Auburn, N. Y., '22, f. 36.
- With Dr. Kirk in England, '37, f. 182; in France, '37, f. 183.
- Women's Committee, Richmond Children's Rose Fair, '22, f. 64.



Complete Your Set of Annuals 1916-1941

The twenty-six American Rose Annuals are the most important Rose books ever published in the United States. If you do not own all of them the Secretary will supply any of them except 1916 and 1920 at \$1.00 each postpaid. The 1916 Annual is entirely out of print. There are a few copies of 1920 remaining, available at \$5.00 each.

Make your set of the Annuals as complete as possible. You will find them more useful as this Cumulative Index shows them to be encyclopedic in character.

AMERICAN ROSE SOCIETY
HARRISBURG, PA.







