INDEX

PAGE

| Acheta commodus (Walk.), Absorp- tion and Subsequent Breakdown |
|---|
| of Urea by Diapausing Eggs of 362 |
| Acheta commodus (Walk.). Effect of |
| Ammonia on the Rate of Term- |
| ination of Diapause in Eggs of 538 |
| Achromobacter Species, Conversion |
| of Gentisic Acid to Maleyl- |
| pyruvic Acid by 589 |
| Adams, K. M.— |
| See Sobey, W. R 395 |
| Anaphylaxis, Studies in. V 395 |
| Ballard, L. A. T.— |
| See Grant Lipp, A. E 406 |
| Barrs, H. D., and Weatherley, P. E |
| A Re-examination of the Relative |
| Turgidity Technique for Esti- |
| mating Water Deficits in Leaves 413 |
| Bean Roots, Bioelectric Fields of 83 |
| Bean Roots, Biolectric Oscillations |
| of. II, III 101,115 |
| Bean Yellow Mosaic Virus Trans- |
| mission by Myzus persicae 468 |
| Bieleski, R. L.— |
| The Physiology of Sugar-cane. |
| V. Kinetics of Sugar Accu- |
| mulation 429 |
| Big Bud Virus, Strawberry, Clover, |
| and Pea as Hosts of 278 |
| Blackshaw, A. W.— |
| The Utilization of Glucose and |
| Fructose by Mouse Testis in |
| |
| Phosphate-containing Media 207 |
| Phosphate-containing Media 207 Boardman, W.— |
| Phosphate-containing Media 207 Boardman, W.— The Hair Pattern Developed on |
| Phosphate-containing Media 207 Boardman, W.— The Hair Pattern Developed on Disorientated Skin Grafted in |
| Phosphate-containing Media 207 Boardman, W.— The Hair Pattern Developed on Disorientated Skin Grafted in 1-day-old Rats 674 |
| Phosphate-containing Media 207 Boardman, W.— The Hair Pattern Developed on Disorientated Skin Grafted in 1-day-old Rats 674 Brumby, P. J.— |

| P | AGE |
|--|------------|
| Butler, G. W., and Glenday, A. C | |
| Iodine Content of Pasture Plants. | |
| II. Inheritance of Leaf Iodine | |
| Content of Perennial Ryegrass | |
| (Lolium perenne L.) | 183 |
| Butler, G. W.— | |
| See also Peterson, P. J | 126 |
| Buttrose, M. S.— | |
| Physiology of Cereal Grain. III. | |
| Photosynthesis in the Wheat Ear | |
| during Grain Development | 611 |
| | |
| Cereal Grain, Physiology of. III | 611 |
| Chironomus intertinctus, Interrela- | |
| tion of Inversion Systems in | 666 |
| Chitin, Studies on. V | 526 |
| Chloroplasts, Grana-containing, | |
| Observations on the Structure of | 599 |
| Chloroplasts, Manganese as a Func- | |
| tional Component of | 58 |
| Choong, C. H., and Wales, R. G | |
| The Effect of Cold Shock on | |
| Spermatozoa | 543 |
| Christian, J. H. B.— | |
| Effects of Washing Treatments | |
| on the Composition of Staphylo- | |
| coccus aureus | 324 |
| Clarke, W. H.— | |
| See Downes, A. M. | 713 |
| Claxton, J. H.— | |
| The Spatial Relationships bet- | |
| ween Central Primary Skin | |
| Follicles during their Develop- | |
| ment in Sheep | 700 |
| Competition Experiments, Analy- | |
| sis of \ldots \ldots \ldots \ldots | 509 |
| Cruickshank, I. A. M.— | |
| Studies on Phytoalexins. IV. The | |
| ${ m Antimic robialSpectrumofPisatin}$ | 147 |
| | |

Cucurbita pepo, Cytophysiology of the Phloem of 459

| PAG | łE |
|--|----|
| Dasycercus cristicauda, Water | |
| Balance in | 33 |
| Davis P S and McPherson | |
| | |
| | |
| Some Effects of Heavy Water | |
| on the Growth of Serratia mar- | |
| cescens 62 | 23 |
| Dawson, T. J.— | |
| See Evans, J. V | 71 |
| Dougall, D. K.— | |
| On the Fate of Tyrosine in | |
| Tobacco Callus Tissue II The | |
| Look of Langement in State Line (1) | 0 |
| Lack of Incorporation into Lignin 61 | .9 |
| Downes, A. M., Lyne, A. G., and | |
| Clarke, W. H.— | |
| Radioautographic Studies of the | |
| Incorporation of [35S]Cystine into | |
| Wool 71 | 3 |
| Dulov Margaret Mercer F V | .0 |
| and Bathgabar Nolo | |
| Studios in Translasstics III | |
| Studies in Translocation. III. | |
| The Cytophysiology of the | |
| Phloem of Cucurbita pepo 45 | 59 |
| | |
| Enzyme Complexes, Ternary, Kine- | |
| tics of 23 | 3 |
| Evans, J. V., and Dawson, T. J.— | |
| Haemoglobin and Ervthrocyte | |
| Potassium Types in Sheen and | |
| their Influence on Owners Dia | |
| their innuence on Oxygen Dis- | |
| sociation and Haemoglobin | |
| Denaturation 37 | 1 |
| Evans, L. T.— | |
| Inflorescence Initiation in Lolium | |
| temulentum L. III. The Effect | |
| of Anaerobic Conditions during | |
| Photoperiodic Induction 28 | 1 |
| Day length Control of Inflor | - |
| Day-length Control of Innor- | |
| D when the second secon | |
| Rottboellia exaltata L.t 29 | 1 |
| | |
| Ferguson, K. A.— | |
| The Relation between the Res- | |
| ponses of Wool Growth and | |
| Body Weight to Changes in | |
| Feed Intake 79 | 0 |

| Fielden, E. D., and Brumby, P. J.— | |
|-------------------------------------|-----|
| The Effect of Reduced Food | |
| Intake on the Response to | |
| Induced Ovulation in Hypo- | |
| physectomized Mice | 213 |
| Findlay, G. P.— | |
| Calcium Ions and the Action | |
| Potential in Nitella | 69 |
| Fraser, A. S., and Kindred, B. M | |
| Selection for an Invariant | |
| Character, Vibrissa Number, in | |
| the House Mouse. III. Correlated | |
| Responses | 188 |
| Fungal Cellulases. X | 769 |
| - | |
| Gillespie, J. M.— | |
| The Isolation and Properties of | |
| some Soluble Proteins from Wool. | |
| II. The Preferential Extraction | |
| of High-sulphur Proteins | 262 |
| III. The Heterogeneity of the | |
| Low-sulphur Wool Protein | |
| SCMKA2 | 564 |
| IV. The Isolation of the High- | |
| sulphur Protein SCMKB1 | 572 |
| Gillespie, J. M., O'Donnell, I. J., | |
| and Thompson, E. O. P.— | |
| The Interaction between High- | |
| and Low-sulphur Proteins Ex- | |
| tracted from a-Keratin | 409 |
| Glenday, A. C.— | |
| See Butler, G. W | 183 |
| Goddard, C. K.— | |
| Function of the Penial Apparatus | |
| of <i>Helix aspersa</i> Müller | 218 |
| Grant Lipp, A. E., and Ballard, | |
| L. A. T.— | |
| The Effect of Carbon Dioxide | |
| Treatment of Seeds on Flowering | |
| in Subterranean Clover | 406 |
| Greenway, H.— | |
| Plant Response to Saline Sub- | |
| strates. I. Growth and Ion | |
| Uptake of Several Varieties of | |
| Hordeum during and after Sodium | |
| Chloride Treatment | 16 |
| · · · · | |

. .

PAGE

PAGE II. Chloride, Sodium, and Potassium Uptake and Translocation in Young Plants of Hordeum vulgare during and after a Short Sodium Chloride Treatment ... 39 Griffing, B.---Consequences of Truncation Selection based on Combinations of Individual Performance and General Combining Ability .. 333 Prediction Formulae for General Combining Ability Selection Methods Utilizing One or Two Random-mating Populations. 650 Hackman, R. H.---Studies on Chitin. V. The Action of Mineral Acids on Chitin .. 526 Harrap, B. S.-The Molecular Weight of a Purified High-sulphur Protein derived from Wool .. 596 Hayman, B. I.--The Gametic Distribution in Mendelian Heredity .. 166 . . Helix aspersa Müller, Function of .. 218 the Penial Apparatus of... Helms, Katie---Strawberry, Clover, and Pea as 278Hosts of Big Bud Virus. . . Highkin, H. R.-See Robertson, R. N. .. 1 Hogan, T. W.-The Absorption and Subsequent Breakdown of Urea by Diapausing Eggs of Acheta commodus (Walk.) (Orthoptera: Gryllidae) 362 The Effect of Ammonia on the Rate of Termination of Diapause in Eggs of Acheta commodus (Walk.) (Orthoptera: Gryllidae) 538 Horgan, D. J.-See Masters, C. J. .. 690 . . Inglis, A. S.—

See O'Donnell, I. J. 732

PAGE Jenkinson, I. S.-Bioelectric Oscillations of Bean Roots: Further Evidence for a Feedback Oscillator. II. Intracellular Plant Root Potentials.. 101 III. Excitation and Inhibition of Oscillations by Osmotic Pressure, Auxins, and Antiauxins. 115 Jermyn, M. A.-The Kinetics of Ternary Enzyme Complexes .. 233 . . • • Acceptor Competition as a Means of Distinguishing between possible Enzymic Mechanisms using the β -Glucosidase of *Stachybotrys* ... 248 atra Fungal Cellulases. X. Further Purification of the β -Glucosidase of Stachybotrys atra ... 769 . . Chromatography of Acidic Polysaccharides on DEAE-Cellulose 787 Kefford, N. P ---The Inactivity of 1-Docosanol in some Plant Growth Tests in relation to the Auxin of Maryland Mammoth Tobacco .. 304 Kindred, B. M.-A Correlated Response Mediated through a Maternal Effect in the ... 352 House Mouse See also Fraser, A. S. 188 Ladd. J. N.-The Conversion of Gentisic Acid to Maleylpyruvic Acid by an Achromobacter Species 589 Lamond, D. R., and Southcott, W. H.— Bioassay of Oestrogen using Sheep 379 Lee, B. T. O.-Studies concerning the Inheritance of Ascospore Length in Neurospora crassa. II. Selection Experiments with Wild-type .. 160 Strains . . • • . .

795

| 1 | PAGE |
|--|------|
| Lolium perenne L., Inheritance of | |
| Leaf Iodine Content of | 183 |
| Lolium temulentum L., Inflorescence | |
| Initiation in | 281 |
| Lvne, A. G.— | |
| See Downes, A. M. | 713 |
| , , , , , , , , , , , , , , , , , , , | |
| MacRitchie, F.— | |
| See Reisner, A. H. | 592 |
| Mammals, Australian, Body Tem- | |
| peratures in. II | 386 |
| Martin D W - | |
| See Scott B I H | 83 |
| Montin I | 00 |
| Intermelation of Inversion Suc | |
| toms in the Midge Chironomus | |
| intertinctus (Diptora: Nomato | |
| core) I A Say linked Inversion | 888 |
| Masters C L a LH D L | 000 |
| Masters, U. J., and Horgan, D. J.— | |
| Glutamate Transaminase Acti- | |
| Destruction of the Destruction o | |
| Response to Prolonged Protein | 600 |
| | 090 |
| Matheson, N. K., and Wheatley, | |
| J. M | |
| The Effect of some Extraction | |
| Solvents on the Chemical Struc- | |
| ture of the Starches from Tobacco | 010 |
| Leaf and Potato Tubers. | 312 |
| starch Changes in Developing | 445 |
| and Senescing Tobacco Leaves | 440 |
| McPherson, G. C.— | |
| See Davis, P. S | 623 |
| Mendelian Heredity, Gametic Dis- | |
| tribution in | 166 |
| Mercer, F. V.— | |
| See Duloy, Margaret | 459 |
| Mice, Hypophysectomized, Effect | |
| of Reduced Food Intake on the | |
| Response to Induced Ovulation | |
| in | 213 |
| Midge, Interrelation of Inversion | |
| Systems in | 666 |
| • | |

| E | AGE |
|--------------------------------------|------|
| Morrison, P. R.— | |
| Body Temperatures in some | |
| Australian Mammals. II. Pera- | |
| melidae | 386 |
| Mouse, House, Correlated Response | -, |
| Mediated through a Maternal | |
| Effect in | 352 |
| Mouse, House, Selection for Vibrissa | |
| Number in | 188 |
| Mouse, Testis, Utilization of Glu- | |
| cose and Fructose by | 207 |
| Mulgara, Water Balance in | 683 |
| Myzus persicae, Bean Yellow | |
| Mosaic Virus Transmission by | 468 |
| Neurospora crassa, Inheritance of | |
| Ascospore Length in. II | 160 |
| Newsome, A. E. | |
| See Schmidt-Nielsen, K. | 683 |
| Nitella, Calcium Ions and Action | |
| Potential in | 69 |
| O'Donnoll I I and Thompson | |
| E.O.P.— | |
| Studies on Oxidized Wool. VI. | |
| Interactions between High- and | |
| Low-sulphur Wool Proteins and | |
| their Significance in the Puri- | |
| fication of Extracted Wool | |
| Proteins | 740 |
| O'Donnell, I.J., Thompson, E.O.P., | |
| and Inglis, A. S.— | |
| N-Acetyl Groups in Wool and | |
| Extracted Wool Proteins | 732 |
| O'Donnell, I. J.— | |
| See also Gillespie, J. M | 409 |
| See also Thompson, E. O. P. 552 | ,757 |
| Paramecium, Effect of Monomole- | |
| cular Spreading on the Anti- | |
| genicity of the Soluble Surface | |
| Proteins of | 592 |
| Pea Seeds, Effect of Environmental | |
| Conditions on Development of. | 1 |
| Peronospora tabacina Adam. Germi- | - |
| nation of Conidia of. I | 483 |
| | |

| I | AGE |
|---|-----------|
| Peterson, P. J., and Butler, G. W | |
| Uptake and Assimilation of Sele- | |
| nite by Higher Plants | 126 |
| Phytoalexins, Studies on. IV | 147 |
| Pisatin, Antimicrobial Spectrum of | 147 |
| Plant Response to Saline Sub- | |
| strates. I, II 1 | 6,39 |
| Polysaccharides, Acidic, Chroma- | |
| tography of, on DEAE-Cellulose | 787 |
| Possingham, J. V., and Spencer, D | |
| Manganese as a Functional Com- | |
| ponent of Chloroplasts | 58 |
| Potato Tubers, Effect of some | |
| Extraction Solvents on Chemical | |
| Structure of Starch from | 312 |
| Prediction Formulae for General | |
| Combining Ability Selection | |
| Methods Utilizing One or Two | |
| Random-mating Populations | 650 |
| | |
| Rathgeber, Nele- | 450 |
| See Duloy, Margaret | 409 |
| Rats, I-day-old, Hair Pattern | |
| Developed on Disorientated Skin | Q17 A |
| Granteu III | 074 |
| Reisner, A.H., and MacRitchie, F.— | |
| Spreading on the Antigonicity | |
| of the Soluble Surface Proteins | |
| of Paramecium | 502 |
| Beisner A H — | 004 |
| See also Sobey, W. R. | 395 |
| Relative Turgidity Technique for | 000 |
| Estimating Water Deficits in | , |
| Leaves | 413 |
| Robertson, R. N., Highkin, H. R., | |
| Smydzuk, J., and Went, F. | |
| W.— | |
| The Effect of Environmental | |
| Conditions on the Development | |
| of Pea Seeds | 1 |
| Rottboellia exaltata L.f., Day-length | |
| Control of Inflorescence Initia- | |
| tion in \ldots \ldots \ldots \ldots | 291 |

| of Leaf Iodine Content of 183 |
|--|
| Schmidt-Nielsen, K., and New- some, A. E.— |
| Water Balance in the Mulgara (<i>Dasycercus cristicauda</i>), a Car- nivorous Desert Marsupial 683 |
| Scott, B. I. H., and Martin D. W.— Bioelectric Fields of Bean Roots and their Relation to Salt Accu- |
| Selenite, Uptake and Assimilation |
| oi, by Higher Plants 120 |
| of Heavy Water on the Growth of 623 |
| Sheep, Bioassay of Oestrogen using 379 |
| Sheep, Haemoglobin and Erythro- |
| cyte Potassium Types in 371 |
| Sheep, Spatial Relationships bet- ween Central Primary Skin Fol- licles during their Development |
| in 700 |
| Sheep Tissues, Glutamate Trans- |
| aminase Activity in 683 |
| Germination of Conidia of Pero- |
| nospora tabacina Adam. I. Ger- |
| mination in vitro 483 |
| Smydzuk, J.— |
| See Robertson, R. N 1 |
| Sobey, W. R., Reisner, A. H., and Adams, K. N.— |
| Studies in Anaphylaxis. V. The |
| Antigenic Complexity of, and |
| Cross-reactions between, Armour |
| Bovine Plasma Albumin Frac- |
| Gamma-globulin Fraction II 395 |
| Southcott W.H.— |
| See Lamond, D. R 379 |

.. 629

Soybean, Translocation of Labelled Assimilates in. II

S S

Ryegrass, Perennial, Inheritance

PAGE

| PAGE |
|--|
| Spencer, D., and Wildman, S. G.— |
| Observations on the Structure |
| of Grana-containing Chloroplasts |
| and a Proposed Model of Chloro- |
| plast Structure 599 |
| Sponson D |
| Spencer, D.— |
| See also Possingham, J. V 58 |
| Spermatozoa, Effect of Cold Shock |
| on 543 |
| Stachybotrys atra, β -Glucosidase of, |
| Acceptor Competition in 248 |
| Stachybotrys atra, Further Purifica- |
| tion of the β -Glucosidase of \dots 769 |
| Staphylococcus aureus, Effects of |
| Washing Treatments on the |
| Composition of $\ldots \ldots \ldots 324$ |
| Subterranean Clover Effect of |
| Carbon Dioxide Treatment of |
| Soda on Flowering in 406 |
| See as on Flowering in $\therefore \qquad \therefore \pm 00$ |
| Sugar-cane, Physiology of. V 429 |
| Swenson, K. G.— |
| Bean Yellow Mosaic Virus Trans- |
| mission by Myzus persicae 468 |
| |
| Thompson, E. O. P., and O Donnell, |
| |
| Studies on Oxidized Wool. V. |
| Comparison of Protein Fractions |
| Extracted from Wool by Peptide |
| Mapping of Enzymic Digests 552 |
| Studies on Reduced Wool. I. |
| The Extent of Reduction of |
| Wool with Increasing Concen- |
| trations of Thiol, and the Extrac- |
| tion of Proteins from Reduced |
| and Alkylated Wool 757 |
| Thompson, E. O. P.— |
| See also Gillespie, J. M 409 |
| See also O'Donnell, I. J 732,740 |
| Thrower Stella L — |
| Translocation of Labelled Assi- |
| milates in the Souhean II The |
| Pattorn of Translocation in |
| Intact and Defoliated Plants 690 |
| 1110000 and 120101100000 1101100 1.0000 |

| Tobacco Callus Tissue, Fate of Tyrosine in. II | | P | AGE |
|--|---------------------------------|---------------|-------------|
| Tyrosine in. II611Tobacco Leaf, Effect of some Ex- traction Solvents on the Chemical Structure of Starches from312Tobacco Leaves, Starch Changes in Developing and Senescing445Tobacco, Maryland Mammoth, | Tobacco Callus Tissue, Fate | \mathbf{of} | |
| Tobacco Leaf, Effect of some Ex- traction Solvents on the Chemical Structure of Starches from 312Tobacco Leaves, Starch Changes in Developing and Senescing 445Tobacco, Maryland Mammoth, Inactivity of 1-Docosanol in some Plant Growth Tests in relation to the Auxin of 304Translocation, Studies in. III 459Truncation Selection, Consequences of 333Wales, R. G.— See Choong, C. H 543Weatherley, P. E.— See Barrs, H. D 413Went, F. W.— See Robertson, R. N 1Wheat Ear, Photosynthesis in, during Grain Development 611Wheat Ear, Photosynthesis in, during Grain Development 611Wheat Ear, Photosynthesis in, during Grain Development 509Williams, E. J.— The Analysis of Competition Experiments | Tyrosine in. II | •• | 611 |
| traction Solvents on the Chemical Structure of Starches from \dots 312 Tobacco Leaves, Starch Changes in Developing and Senescing \dots 445 Tobacco, Maryland Mammoth, Inactivity of 1-Docosanol in some Plant Growth Tests in relation to the Auxin of \dots 304 Translocation, Studies in. III \dots 459 Truncation Selection, Consequences of \dots \dots \dots 333 Wales, R. G.— See Choong, C. H. \dots 333 Weatherley, P. E.— See Barrs, H. D. \dots 413 Went, F. W.— See Robertson, R. N. \dots 1 Wheat Ear, Photosynthesis in, during Grain Development \dots 611 Wheatley, J. M.— See Matheson, N. K. \dots 312,445 Wildman, S. G.— See Spencer, D. \dots \dots 599 Williams, E. J.— The Analysis of Competition Experiments \dots \dots 509 Wool and Extracted Wool Proteins, N-Acetyl Groups in \dots 732 Wool Growth, Responses of, to Changes in Feed Intake. \dots 720 Wool, Isolation and Properties of some Soluble Proteins from. II, III, IV \dots 262, 564, 572 Wool, Oxidized, Studies on. V, VI \dots 552, 740 Wool Proteins, High- and Low- sulphur, Studies on 564, 572, 596, 740 Wool, Radiautographic Studies of the Incorporation of [³⁵ S]Cystine into \dots 713 Wool, Reduced, Studies on. I \dots 713 | Tobacco Leaf, Effect of some I | Ex- | |
| Structure of Starches from312Tobacco Leaves, Starch Changes in Developing and Senescing445Tobacco, Maryland Mammoth, Inactivity of 1-Docosanol in some Plant Growth Tests in relation to the Auxin of304Translocation, Studies in. III459Truncation Selection, Consequences of333Wales, R. G.— See Choong, C. H543Weatherley, P. E.— See Barrs, H. D413Went, F. W.— See Robertson, R. N1Wheat Ear, Photosynthesis in, during Grain Development611Wheatley, J. M.— See Matheson, N. K312,445Wildman, S. G.— See Spencer, DSee Spencer, D509Wolliams, E. J.— The Analysis of Competition ExperimentsN-Acetyl Groups in720Wool Growth, Responses of, to Changes in Feed IntakeWool, Isolation and Properties of some Soluble Proteins from. II, III, IVIII, IVWool, Oxidized, Studies on. V, VIWool, Radiautographic Studies of the Incorporation of [³⁵ S]Cystine intoWool, Reduced, Studies on. I | traction Solvents on the Chemi | cal | |
| Tobacco Leaves, Starch Changes in Developing and Senescing 445 Tobacco, Maryland Mammoth, Inactivity of 1-Docosanol in some Plant Growth Tests in relation to the Auxin of 304 Translocation, Studies in. III 459 Truncation Selection, Consequences of 333 Wales, R. G.— See Choong, C. H | Structure of Starches from | | 312 |
| in Developing and Senescing | Tobacco Leaves, Starch Chang | ges | |
| Tobacco, Maryland Mammoth, Inactivity of 1-Docosanol in some Plant Growth Tests in relation to the Auxin of | in Developing and Senescing | | 445 |
| Inactivity of 1-Docosanol in some Plant Growth Tests in relation to the Auxin of | Tobacco. Maryland Mammo | th. | |
| some Plant Growth Tests in relation to the Auxin of 304 Translocation, Studies in. III 459 Truncation Selection, Consequences of 333 Wales, R. G.— See Choong, C. H 333 Weatherley, P. E.— See Barrs, H. D 413 Went, F. W.— See Robertson, R. N 1 Wheat Ear, Photosynthesis in, during Grain Development 611 Wheat Ear, Photosynthesis in, during Grain Development 611 Wheatley, J. M.— See Matheson, N. K 312,445 Wildman, S. G.— See Spencer, D 599 Williams, E. J.— The Analysis of Competition Experiments 509 Wool and Extracted Wool Proteins, N-Acetyl Groups in 732 Wool Growth, Responses of, to Changes in Feed Intake 720 Wool, Isolation and Properties of some Soluble Proteins from. II, III, IV 262, 564, 572 Wool, Oxidized, Studies on. V, VI 552, 740 Wool Proteins, High- and Low- sulphur, Studies on 564, 572, 596, 740 Wool, Radiautographic Studies of the Incorporation of [³⁵ S]Cystine into 713 Wool, Reduced, Studies on. I 757 | Inactivity of 1-Docosanol | in | |
| relation to the Auxin of | some Plant Growth Tests | in | |
| Translocation, Studies in. III 459 Truncation Selection, Consequences of | relation to the Auxin of | | 304 |
| Truncation Selection, Consequences of | Translocation Studies in III | •• | 459 |
| of | Truncation Selection Consequen | | 100 |
| Wales, R. G.— See Choong, C. H543Weatherley, P. E.— See Barrs, H. D413Went, F. W.— See Robertson, R. N1Wheat Ear, Photosynthesis in, during Grain Development11Wheat Ear, Photosynthesis in, during Grain Development611Wheatley, J. M.— See Matheson, N. K312,445Wildman, S. G.— See Spencer, DSee Spencer, DWolliams, E. J.— The Analysis of Competition ExperimentsN-Acetyl Groups inN-Acetyl Groups inWool Growth, Responses of, to Changes in Feed Intake720Wool, Isolation and Properties of some Soluble Proteins from. II, III, IVIII, IVWool, Oxidized, Studies on. V, vIVIWool, Radiautographic Studies of the Incorporation of [³⁵ S]Cystine intoWool, Reduced, Studies on. I | of | .006 | 222 |
| Wales, R. G.— See Choong, C. H543Weatherley, P. E.— See Barrs, H. D413Went, F. W.— See Robertson, R. N1Wheat Ear, Photosynthesis in, during Grain Development611Wheat Ear, Photosynthesis in, during Grain Development611Wheatley, J. M.— See Matheson, N. K312,445Wildman, S. G.— See Spencer, DSee Spencer, DWolliams, E. J.— The Analysis of Competition ExperimentsWool and Extracted Wool Proteins, N-Acetyl Groups inN-Acetyl Groups in720Wool, Isolation and Properties of some Soluble Proteins from. II, III, IV552, 740Wool Proteins, High- and Low- sulphur, Studies on 564, 572, 596, 740Wool, Radiautographic Studies of the Incorporation of [35 S]Cystine into713Wool, Reduced, Studies on. I713 | 01 | •• | 000 |
| See Choong, C. H543Weatherley, P. E.—See Barrs, H. D413Went, F. W.—See Robertson, R. N1Wheat Ear, Photosynthesis in, during Grain Development611Wheat Ear, Photosynthesis in, during Grain Development509Williams, E. J.— The Analysis of Competition ExperimentsN-Acetyl Groups inWool Growth, Responses of, to Changes in Feed IntakeWool, Isolation and Properties of some Soluble Proteins from. II, III, IVIII, IVWool, Oxidized, Studies on. V, VIWool, Radiautographic Stud | Wales, B. G.— | | |
| Weatherley, P. E.— See Barrs, H. D Went, F. W.— See Robertson, R. N Wheat Ear, Photosynthesis in, during Grain Development Gli Wheatley, J. M.— See Matheson, N. K. 312,445 Wildman, S. G.— See Spencer, D See Spencer, D Sool and Extracted Wool Proteins, N-Acetyl Groups in The Analysis of Competition Experiments See Sol Growth, Responses of, to Changes in Feed Intake. To Changes in Feed Intake. To Changes in Feed Intake. Some Soluble Proteins from. II, III, IV Some Soluble Proteins from. II, Some Soluble Proteins from. II, Some Soluble Proteins from Signal Studies on Some Soluble Studies on Some Soluble Studies on Some Soluble Studies of the Incorporation of [³⁵S]Cystine into Some Studies on. I Tis Studies on I | See Choong C H | | 543 |
| See Barrs, H. D 413 Went, F. W.— See Robertson, R. N 1 Wheat Ear, Photosynthesis in, during Grain Development 11 Wheat Ear, Photosynthesis in, during Grain Development 611 Wheat Ear, Photosynthesis in, M.K. 312,445 Williams, E. J.— The Analysis of Competition Experiments Wool and Extracted Wool Proteins, M 720 Wool Growth, Responses of, to Changes in Feed Intake 720 </td <td>Weatherley P E —</td> <td>••</td> <td>010</td> | Weatherley P E — | •• | 010 |
| Went, F. W.— See Robertson, R. N 1 Wheat Ear, Photosynthesis in, during Grain Development 611 Wheatley, J. M.— See Matheson, N. K 312,445 Wildman, S. G.— See Spencer, D 599 Williams, E. J.— The Analysis of Competition Experiments 509 Wool and Extracted Wool Proteins, N-Acetyl Groups in 732 Wool Growth, Responses of, to Changes in Feed Intake 720 Wool, Isolation and Properties of some Soluble Proteins from. II, III, IV | See Barrs H D | | 413 |
| See Robertson, R. N 1 See Robertson, R. N 1 Wheat Ear, Photosynthesis in, during Grain Development 611 Wheatley, J. M.— See Matheson, N. K 312,445 Wildman, S. G.— See Spencer, D 599 Williams, E. J.— The Analysis of Competition Experiments 509 Wool and Extracted Wool Proteins, N-Acetyl Groups in 732 Wool Growth, Responses of, to Changes in Feed Intake 720 Wool, Isolation and Properties of some Soluble Proteins from. II, III, IV 262, 564, 572 Wool, Oxidized, Studies on. V, VI 552, 740 Wool, Radiautographic Studies of the Incorporation of [³⁵S]Cystine into 713 Wool, Reduced, Studies on. I 757 | Went $\mathbf{F} \mathbf{W}$ | •• | 110 |
| Wheat Ear, Photosynthesis in, during Grain Development 611 Wheatley, J. M.— See Matheson, N. K 312,445 Wildman, S. G.— See Spencer, D 599 Williams, E. J.— The Analysis of Competition Experiments 509 Wool and Extracted Wool Proteins, N-Acetyl Groups in 732 Wool Growth, Responses of, to Changes in Feed Intake 720 Wool, Isolation and Properties of some Soluble Proteins from. II, III, IV 262, 564, 572 Wool, Oxidized, Studies on. V, VI 552, 740 Wool, Radiautographic Studies of the Incorporation of [³⁵S]Cystine into 713 Wool, Reduced, Studies on. I 757 | See Robertson B N | | 1 |
| wheat Ear, Thorosynthesis III, during Grain Development 611 Wheatley, J. M.— See Matheson, N. K 312,445 Wildman, S. G.— See Spencer, D 599 Williams, E. J.— The Analysis of Competition Experiments 509 Wool and Extracted Wool Proteins, N-Acetyl Groups in 732 Wool Growth, Responses of, to Changes in Feed Intake 720 Wool, Isolation and Properties of some Soluble Proteins from. II, III, IV 262, 564, 572 Wool, Oxidized, Studies on. V, VI 552, 740 Wool Proteins, High- and Low- sulphur, Studies on 564, 572, 596, 740 Wool, Radiautographic Studies of the Incorporation of [³⁵S]Cystine into 713 Wool, Reduced, Studies on. I 757 | Wheat Far Photosynthesis | in | 1 |
| Wheatley, J. M.— See Matheson, N. K 312,445 Wildman, S. G.— See Spencer, D 599 Williams, E. J.— The Analysis of Competition Experiments 509 Wool and Extracted Wool Proteins, N-Acetyl Groups in 732 Wool Growth, Responses of, to Changes in Feed Intake 720 Wool, Isolation and Properties of some Soluble Proteins from. II, III, IV 262, 564, 572 Wool, Oxidized, Studies on. V, VI 552, 740 Wool Proteins, High- and Low- sulphur, Studies on 564, 572, 596, 740 Wool, Radiautographic Studies of the Incorporation of [³⁵S]Cystine into | during Crain Development | ш, | 6 11 |
| Wheathey, J. M.— See Matheson, N. K 312,445 Wildman, S. G.— See Spencer, D 599 Williams, E. J.— The Analysis of Competition Experiments 509 Wool and Extracted Wool Proteins, N-Acetyl Groups in 732 Wool Growth, Responses of, to Changes in Feed Intake 720 Wool, Isolation and Properties of some Soluble Proteins from. II, III, IV 262, 564, 572 Wool, Oxidized, Studies on. V, VI 552, 740 Wool Proteins, High- and Low- sulphur, Studies on 564, 572, 596, 740 Wool, Radiautographic Studies of the Incorporation of [³⁵S]Cystine into 713 Wool, Reduced, Studies on. I 757 | Wheetlaw I M | •• | 011 |
| See Matheson, N. K 312,445 Wildman, S. G.— See Spencer, D 599 Williams, E. J.— The Analysis of Competition Experiments 509 Wool and Extracted Wool Proteins, N-Acetyl Groups in 732 Wool Growth, Responses of, to Changes in Feed Intake 720 Wool, Isolation and Properties of some Soluble Proteins from. II, III, IV | Wheathey, J. M.— | 616 | 445 |
| Wildman, S. G.— See Spencer, D 599 Williams, E. J.— The Analysis of Competition Experiments | Wildman S. C. | 312 | ,440 |
| See Spencer, D | Gas Surger D | | ~00 |
| Williams, E. J.— The Analysis of Competition Experiments | See Spencer, D | •• | 999 |
| The Analysis of CompetitionExperiments509Wool and Extracted Wool Proteins,N-Acetyl Groups in732Wool Growth, Responses of, to Changes in Feed Intake720Wool, Isolation and Properties of some Soluble Proteins from. II, III, IV262, 564, 572Wool, Oxidized, Studies on. V, VI552, 740Wool Proteins, High- and Low- sulphur, Studies on 564, 572, 596, 740Wool, Radiautographic Studies of the Incorporation of [³⁵ S]Cystine into713Wool, Reduced, Studies on. I757100 | Williams, E. J.— | | |
| Experiments 509 Wool and Extracted Wool Proteins, N-Acetyl Groups in 732 Wool Growth, Responses of, to Changes in Feed Intake 720 Wool, Isolation and Properties of some Soluble Proteins from. II, III, IV 262, 564, 572 Wool, Oxidized, Studies on. V, VI 552, 740 Wool Proteins, High- and Low- sulphur, Studies on 564, 572, 596, 740 Wool, Radiautographic Studies of the Incorporation of [³⁵S]Cystine into 713 Wool, Reduced, Studies on. I 757 | The Analysis of Competit | ion | - |
| Wool and Extracted Wool Proteins, N-Acetyl Groups in 732 Wool Growth, Responses of, to Changes in Feed Intake 720 Wool, Isolation and Properties of some Soluble Proteins from. II, III, IV 262, 564, 572 Wool, Oxidized, Studies on. V, VI 552, 740 Wool Proteins, High- and Low- sulphur, Studies on 564, 572, 596, 740 Wool, Radiautographic Studies of the Incorporation of [³⁵S]Cystine into 713 Wool, Reduced, Studies on. I 757 | Experiments | •• | 509 |
| N-Acetyl Groups in 732 Wool Growth, Responses of, to Changes in Feed Intake 720 Wool, Isolation and Properties of some Soluble Proteins from. II, III, IV 262, 564, 572 Wool, Oxidized, Studies on. V, VI 552, 740 Wool Proteins, High- and Low- sulphur, Studies on 564, 572, 596, 740 Wool, Radiautographic Studies of the Incorporation of [³⁵S]Cystine into 713 Wool, Reduced, Studies on. I 757 | Wool and Extracted Wool Protein | ns, | |
| Wool Growth, Responses of, to Changes in Feed Intake 720 Wool, Isolation and Properties of some Soluble Proteins from. II, III, IV 262, 564, 572 Wool, Oxidized, Studies on. V, VI 552, 740 Wool Proteins, High- and Low- sulphur, Studies on 564, 572, 596, 740 Wool, Radiautographic Studies of the Incorporation of [³⁵S]Cystine into 713 Wool, Reduced, Studies on. I 757 | N-Acetyl Groups in | •• | 732 |
| Changes in Feed Intake 720 Wool, Isolation and Properties of some Soluble Proteins from. II, III, IV | Wool Growth, Responses of, | to | |
| Wool, Isolation and Properties of some Soluble Proteins from. II, III, IV 262, 564, 572 Wool, Oxidized, Studies on. V, VI 552, 740 Wool Proteins, High- and Low- sulphur, Studies on 564, 572, 596, 740 Wool, Radiautographic Studies of the Incorporation of [³⁵S]Cystine into | Changes in Feed Intake | •• | 720 |
| some Soluble Proteins from. II, III, IV 262, 564, 572 Wool, Oxidized, Studies on. V, VI 552, 740 Wool Proteins, High- and Low- sulphur, Studies on 564, 572, 596, 740 Wool, Radiautographic Studies of the Incorporation of [³⁵ S]Cystine into 713 Wool, Reduced, Studies on. I 757 | Wool, Isolation and Properties | of | |
| III, IV 262, 564, 572 Wool, Oxidized, Studies on. V, VI 552, 740 Wool Proteins, High- and Low- sulphur, Studies on 564, 572, 596, 740 Wool, Radiautographic Studies of the Incorporation of [³⁵S]Cystine into 713 Wool, Reduced, Studies on. I 757 | some Soluble Proteins from. | II, | |
| Wool, Oxidized, Studies on. V, VI 552, 740 Wool Proteins, High- and Low- sulphur, Studies on 564, 572, 596, 740 Wool, Radiautographic Studies of the Incorporation of [³⁵S]Cystine into 713 Wool, Reduced, Studies on. I 757 | III, IV 262, 4 | 564, | 572 |
| VI 552, 740 Wool Proteins, High- and Low- sulphur, Studies on 564, 572, 596, 740 Wool, Radiautographic Studies of the Incorporation of [³⁵S]Cystine into 713 Wool, Reduced, Studies on. I 757 | Wool, Oxidized, Studies on. | V, | |
| Wool Proteins, High- and Low- sulphur, Studies on 564, 572, 596, 740 Wool, Radiautographic Studies of the Incorporation of [³⁵S]Cystine into 713 Wool, Reduced, Studies on. I 757 | VI | 552, | 740 |
| sulphur, Studies on 564, 572, 596, 740 Wool, Radiautographic Studies of the Incorporation of [³⁵S]Cystine into 713 Wool, Reduced, Studies on. I 757 | Wool Proteins, High- and L | ow- | |
| Wool, Radiautographic Studies of the Incorporation of [³⁵S]Cystine into | sulphur, Studies on $564, 572,$ | 596, | , 740 |
| the Incorporation of [³⁵ S]Cystine into | Wool, Radiautographic Studies | s of | |
| into 713 Wool, Reduced, Studies on. I 757 | the Incorporation of [35S]Cyst | ine | |
| Wool, Reduced, Studies on. I 757 | into | | 713 |
| | Wool, Reduced, Studies on. I | | 757 |