

Norwegian Journal of Agricultural Sciences

Vol. 2 1988



Norwegian Agricultural Advisory Centre, Ås, Norway

Norwegian Journal of Agricultural Sciences

Vol. 2 1988

Content

Page

| | | |
|--|---|-----|
| Selection for litter size in mink. IV. Effect on postweaning growth and fur characteristics | Einar J. Einarsson | 1 |
| Selection for litter size in mink. V. Development of an applied selection index | Einar J. Einarsson and L. Elofson | 21 |
| Changes in blood parameters in pregnant ewes after shearing . | Harald N. Astrup & Jon J. Nedkvitne | 39 |
| Examination of nitrate reductase activity at the seeding stage as a predictor of the grain protein of wheat and barley. Nitrate reductase as a predictor of grain protein | Cathrine Lillo, Anders Heen and Ola M. Heide | 45 |
| Trichothecenes and zeralenone in Norwegian barley and wheat | Leif Sundheim, Satoshi Nagayama, Osama Kawamura, Toshitsugu Tanaka, Guro Brodal and Oshio Ueno | 49 |
| Partial resistance to powdery mildew in wheat seedlings | Oleif N. Elen & Helge Skinnes | 61 |
| Composition of the diesters of alkane-2, 3-diols of the uropygial gland of willow ptarmigan (<i>Lagopus lagopus</i>), black grouse (<i>Lyrurus tetrix</i>) and capercaillie (<i>Tetrao urogallus</i>) | Yngve Solberg & Johan B. Steen | 67 |
| Fresh fruit quality evaluation of red raspberry | Nina Heiberg | 73 |
| Agronomic value of some North Norwegian populations of <i>Agrostis capillaris</i> L. | Asbjørn Kåre Karlsen | 79 |
| Primary and secondary induction requirements for flower initiation in four populations of <i>Agrostis capillaris</i> L. | Asbjørn Kåre Karlsen | 97 |
| Effects of fluctuating irrigation on Norway spruce seedlings and nutrient concentrations in the growth substrate .. | Bjørn R. Langerud and Martin Sandvik | 109 |
| A study of juvenile pear seedlings | Stein Harald Hjeltnes | 119 |

| | | |
|---|---|-----|
| Skin discolouration of four pear cultivars in relation to maturity, degree of ripening and duration of storage | Atle Kvåle | 139 |
| The effect of four dietary levels of calcium, adjusted by limestone meal, on feed consumption, production, egg quality and fat and mineral retention in laying hens | Harald Hvidsten and Sverre Lund | 143 |
| Die Rohstoffbase von Waldfrüchten auf natürlichen Standorten und Plantagen in Polen | Stanislaw Glowacki | 151 |
| Heavy metal pollution of ombrotrophic bogs in the Kristiansand area, Vest-Agder, Norway | Helge Fjeldstad, Ole Øivind Hvatum & Jørn Erik Bjørndalen | 161 |
| Crossbreeding for increased milk production in the tropics | Ola Syrstad | 179 |

Authors index

| | <i>Page</i> |
|-----------------------------|-------------|
| Harald N. Astrup | 39 |
| Jørn Erik Bjørndalen | 161 |
| Guro Brodal | 49 |
| Einar J. Einarsson | 1, 21 |
| Oleif N. Elen | 61 |
| L. Elofson | 21 |
| Helge Fjelstad | 161 |
| Stanislaw Glowacki | 151 |
| Anders Heen | 45 |
| Nina Heiberg | 73 |
| Ola M. Heide | 45 |
| Stein Harald Hjeltnes | 119 |
| Ole Øivind Hvatum | 161 |
| Harald Hvidsten | 143 |
| Asbjørn Kåre Karlsen | 79, 97 |
| Osama Kawamura | 49 |
| Atle Kvåle | 139 |
| Bjørn R. Langerud | 109 |
| Cathrine Lillo | 45 |
| Sverre Lund | 143 |
| Satoshi Nagayama | 49 |
| Helge Skinnes | 61 |
| Yngve Solberg | 67 |
| Johan B. Steen | 67 |
| Leif Sundheim | 49 |
| Ola Syrstad | 179 |
| Toshitsugu Tanaka | 49 |
| Yoshio Ueno | 49 |

