

|                         |  |
|-------------------------|--|
| 1. Record Nr.           | UNINA9910784124203321  |
| Titolo                  | Muscle development of livestock animals : physiology, genetics, and meat quality // edited by M.F.W. te Pas, M.E. Everts, and H.P. Haagsman  |
| Pubbl/distr/stampa      | Cambridge, Mass. ; ; Wallingford, Oxon, UK : , : CABI Pub., , 2004   |
| ISBN                    | 1-280-86635-7<br>9786610866359<br>0-85199-041-X  |
| Descrizione fisica      | 1 online resource (428 pages)  |
| Altri autori (Persone)  | PasM. F. W. te<br>EvertsM. E<br>HaagsmanH. P   |
| Disciplina              | 636.089274   |
| Soggetti                | Veterinary physiology<br>Muscles - Physiology<br>Livestock - Genetics<br>Meat - Quality  |
| Lingua di pubblicazione | Inglese  |
| Formato                 | Materiale a stampa   |
| Livello bibliografico   | Monografia   |
| Note generali           | Description based upon print version of record.  |
| Nota di bibliografia    | Includes bibliographical references and index.   |
| Nota di contenuto       | Contributors; Preface; 1 Number and Size of Muscle Fibres in Relation to Meat Production; 2 Fibre Type Identification and Functional Characterization in Adult Livestock Animals; 3 Manipulation of Muscle Fibre Number During Prenatal Development; 4 The Effect of Growth and Exercise on Muscle Characteristics in Relation to Meat Quality; 5 Nutrition, Hormone Receptor Expression and Gene Interactions: Implications for Development and Disease; 6 The Impact of Minerals and Micronutrients on Growth Control<br>7 Na <sup>+</sup> ,K <sup>+</sup> -ATPase in Skeletal Muscle: Significance of Exercise and Thyroid Hormones for Development and Performance; 8 Local and Systemic Regulation of Muscle Growth; 9 Proteolytic Systems and the Regulation of Muscle Remodelling and Breakdown; 10 The Muscle Regulatory Factors Gene Family in Relation to Meat Production; 11 The Muscle Transcriptome; 12 Genome Analysis of QTL for Muscle Tissue Development and Meat Quality; 13 Functional Genomics and |

Proteomics in Relation to Muscle Tissue; 14 Role of Myostatin in Muscle Growth

15 The Callipyge Mutation for Sheep Muscular Hypertrophy - Genetics, Physiology and Meat Quality; 16 Genetic Control of Intramuscular Fat Accretion; 17 Post-mortem Muscle Proteolysis and Meat Tenderness; 18 Water-holding Capacity of Meat; Perspectives; Index

---

**Sommario/riassunto**

Well-developed and functional muscle tissues are a prerequisite for healthy meat-producing animals. Good muscle development leads to improved meat quality. Hence modern breeds of livestock animal have been selectively bred for better conformation, increased muscle size and increased muscle-to-bone ratio. This book describes all aspects of muscle development research, and contains contributions from leading research groups around the world.

---

2. **Record Nr.**

UNINA9910694152303321

**Titolo**

Earmark reform : understanding the Obligation of Funds Transparency Act : hearing before the Federal Financial Management, Government Information, and International Security Subcommittee of the Committee on Homeland Security and Governmental Affairs, United States Senate, One Hundred Ninth Congress, second session, March 16, 2006

---

**Descrizione fisica**

1 online resource (iii, 63 p.) : ill

---

**Soggetti**

Waste in government spending - United States  
Finance, Public - United States  
Government spending policy - United States  
United States Appropriations and expenditures

---

**Lingua di pubblicazione**

Inglese

**Formato**

Materiale a stampa

---

**Livello bibliografico**

Monografia

---

