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International Researcher IDs

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Education Information

Undergraduate, Ankara University, Zootečni, Turkey 1996 - 2000

Research Areas

Agricultural Sciences, Agriculture, Zootečni and Animal Nutrition, Animal Husbandry, Cattle, sheep, Winged, Feeds and Animal Feed, Feed and Feed Technology, Nutrition of Single Mussels

Academic Titles / Tasks

Associate Professor, Canakkale Onsekiz Mart University, Bitkisel Ve Haayvanasal Üretim Bölüm Başkanı, 2006 - 2011

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Single Timed-Ai Heifer Development and Delayed Feedlot Entry of Non-Pregnant Heifers**
Landblom D. G., ŞENTÜRKÜ S., Hanna L. L., Parman B., Perry G. A., Paisley S.
JOURNAL OF ANIMAL SCIENCE, 2023 (SCI-Expanded)
- II. **Acid Soils in North Dakota.**
CHİACEK L., LANDBLOM D., ŞENTÜRKÜ S.
ANIMALS, vol.1, no.1, pp.1-6, 2021 (SCI-Expanded)
- III. **Soil quality indicators as influenced by 5-year diversified and monoculture cropping systems**
Feng H., Abagandura G., Senturklu S., Landblom D., Lai L., Ringwall K., Kumar S.
Journal of Agricultural Science, vol.158, no.7, pp.594-605, 2020 (SCI-Expanded)
- IV. **Facilitating Crop-Livestock Reintegration in the Northern Great Plains**
Kumar S., Sieverding H., Lai L., Thandiwe N., Wienhold B., Redfearn D., Archer D., Ussiri D., Faust D., Landblom D., et al.
AGRONOMY JOURNAL, vol.111, no.5, pp.2141-2156, 2019 (SCI-Expanded)
- V. **Impacts of crop rotational diversity and grazing under integrated crop-livestock system on soil surface greenhouse gas fluxes**
Abagandura G. O., Senturklu S., Singh N., Kumar S., Landblom D. G., Ringwall K.
PLOS ONE, vol.14, no.5, 2019 (SCI-Expanded)

Articles Published in Other Journals

- I. **Integrated Systems Single Timed-AI Heifer Development**
ŞENTÜRKÜ S., LANDBLOM D., PAİSLEY S., Stroh C.
DREC 2022 Annual Report, pp.91-97, 2023 (Non Peer-Reviewed Journal)
- II. **What Is Soil Acidity***
CHİACEK L., AUGUSTİN C., BUETOW R., LANDBLOM D., ALGHAMDİ R., ŞENTÜRKÜ S.
NDSU EXTENSION, vol.1, no.2012, pp.1-4, 2021 (Peer-Reviewed Journal)
- III. **Effect of Extreme Drought on Crop Rotation and Soil Physical and Microbial Property Changes for the period 2016-2019 in Western North Dakota**
LANDBLOM D., ŞENTÜRKÜ S., CHİACEK L. J., JOSHUA S.
DREC 2019 ANNUAL REPORT, vol.1, no.1, pp.1-11, 2019 (Non Peer-Reviewed Journal)

Books & Book Chapters

- I. **Intensive Animal Farming - A Cost-Effective Tactic**
ŞENTÜRKÜ S., LANDBLOM D., GERALD S., CHİACEK L.
in: IntechOpen, , Editor, IntechOpen, pp.4, 2022

Refereed Congress / Symposium Publications in Proceedings

- I. **Integrated Systems Single Timed-AI Heifer Development and Non-Pregnant Heifer Finishing Profitability**
LANDBLOM D., ŞENTÜRKÜ S., Hanna L., Parman B., George P., Paisley S.
"BEEF CATTLE REPRODUCTION", North Dakota, United States Of America, 16 November 2023, vol.1, pp.1-3
- II. **Effect of Winter Grazing Cover Crop, Corn and Sunflower Residues, and Stockpiled Tame Grass Pastures on Calving Performance and Economics**
ŞENTÜRKÜ S., LANDBLOM D.
"BEEF CATTLE REPRODUCTION", North Dakota, United States Of America, 16 November 2023, vol.1, pp.41-52
- III. **Beef Cattle Producer Synchronized Timed-AI Survey**
LANDBLOM D., Hanna L. L., Parman B., PERRY G., Paisley S., ŞENTÜRKÜ S.
"BEEF CATTLE REPRODUCTION", North Dakota, United States Of America, 16 November 2023, vol.1, pp.59-61
- IV. **Roots, Microbes, Nutrient Cycling, Intercropping, and Fertilizer Reduction Reproductive Strategies Seminar: Replacement Heifer Synchronization and Cow Herd Management**
LANDBLOM D., ŞENTÜRKÜ S., CHİACEK L.
Soil Health Workshop, ND, United States Of America, 20 September 2023, pp.2-5
- V. **Performance and profitability were positively affected by frame score, grazing, and delayed feedlot entry among yearling steers originating from small- and large-framed crossbred cows in an integrated crop-livestock system**
LANDBLOM D., ŞENTÜRKÜ S., Paisley S., Cheryl W., Maddock R.
7th Edition of Innovations in FOOD SCIENCE AND HUMAN NUTRITION, Frankfurt, Germany, 19 July 2023
- VI. **Effect of a single-TAI and delayed feedlot entry program on reproductive performance and profitability and Beef cattle producer heifer development survey results for 2021**
LANDBLOM D., ŞENTÜRKÜ S.
Reproductive Strategies: Replacement Heifer Synchronization and Cow Herd Management, ND, United States Of America, 10 November 2022
- VII. **Integrated systems research at the Northern Great Plains Research Laboratory**
CHİACEK L. J., AUGUSTİN C., LANDBLOM D., ŞENTÜRKÜ S.
2022 Soil Health Workshop, North Dakota, United States Of America, 14 September 2022, vol.1, pp.10-13
- VIII. **Effect of Feedlot Finishing Compared with Grass Fed Beef Following Bale Grazing and Delayed Feedlot Entry on Steer Performance, Carcass Measurement and Net Return**

ŞENTÜRK LÜ S., LANDBLOM D., PAİSLEY S., Stroh C.

2022 ASAS-CSAS Annual Meeting & Trade Show, Oklahoma, United States Of America, 27 June 2022, vol.1

- IX. **Soil Acidity and Aluminum Toxicity in Calcareous Soils In: Semi-Arid Western North Dakota.**
CHİACEK L., LANDBLOM D., ŞENTÜRK LÜ S.
2021 Creative Economy for Sustainable Development. ASA, CSSA & SSSA International Annual Meeting, Utah, United States Of America, 07 November 2021, vol.1
- X. **Economic Impact of Bale Grazing on Delayed Feedlot Entry Steer Performance, Carcass Measurement, and Net Return**
ŞENTÜRK LÜ S., LANDBLOM D., PAİSLEY S.
2021 ASAS-CSAS-SSASAS Annual Meeting & Trade Show, Kentucky, United States Of America, 14 July 2021, vol.1
- XI. **Today in Turkey, Education, and Women.**
ŞENTÜRK LÜ S.
The American Association of University Women (AAUW), Dickinson, United States Of America, 18 March 2021
- XII. **95 Multi-Specie cover crop bale grazing effect after annual forage grazing on yearling steer grazing and feedlot performance, muscling, carcass measurements and carcass value**
ŞENTÜRK LÜ S., LANDBLOM D., PAİSLEY S.
2020 ASAS-CSAS-WSASAS Virtual Annual Meeting and Trade Show, United States Of America, 20 July 2020, vol.98, pp.75-76
- XIII. **Does Grazing Have a Positive or Negative Effect on Soil pH (Acidity)?**
ŞENTÜRK LÜ S., LANDBLOM D., PERRY G.
SOIL HEALTH WORKSHOP, Dickinson, ND, United States Of America, 15 September 2020, vol.1, pp.1-4
- XIV. **Effect of Drought and Recovery on Microbial, Fungal, and Crop Response in a Diverse Multi-Crop Rotation**
LANDBLOM D.
2020-EGU's General Assembly, VIYANA, Austria, 04 May 2020
- XV. **Effect of Drought and Recovery on Grazing Animal, Microbial, and Fungal Response in a Diverse Multi-Crop Rotation**
ŞENTÜRK LÜ S., LANDBLOM D., JOSHUA S.
2020-EGU's General Assembly, VIYANA, Austria, 4 May - 08 April 2020
- XVI. **Integrated livestock**
LANDBLOM D., ŞENTÜRK LÜ S.
Divide County Soil Health Meeting, FARGO, ND, United States Of America, 28 February 2020
- XVII. **Cover Crops, Grazing & Infrastructure**
ŞENTÜRK LÜ S., LANDBLOM D.
Workshop and Seminar, Renville County SCD Field Talks 2019., Mohall, ND, United States Of America, 24 September 2019
- XVIII. **Cover Crops, Grazing & Haying”**
ŞENTÜRK LÜ S., LANDBLOM D.
Workshop and Seminar, Soils for Successful Production, Stanton, ND, United States Of America, 23 September 2019, vol.1
- XIX. **Carbon, Microbial Processes and Soil Health Indicators**
ŞENTÜRK LÜ S., LANDBLOM D.
2019-Soil Health Workshop: Regenerative Agriculture, Dickinson, ND, United States Of America, 12 September 2019
- XX. **A Place for Cover Crops in Integrated Crop-Grazing Systems**
CİHACEK L. J., LANDBLOM D., ŞENTÜRK LÜ S.
2018 Midwest Cover Crops Council Workshop, FARGO, ND, United States Of America, 12 March 2018, vol.1
- XXI. **Enhancing Soil Sustainability and Soil Health in an Integrated Crop-Grazing System.**
CHİACEK L., ŞENTÜRK LÜ S., LANDBLOM D.
73rd SWCS International Annual Conference, Albuquerque, NM, United States Of America, 01 August 2018, vol.1,

pp.43-44

- XXII. **Yearling Steers Developed within an integrated Annual Forage Grazing System: Net Profit in a Declining Cattle Market**
ŞENTÜRKÜ S.
Workshop and Seminar, 2016 Annual Beef and Forage Field day, Dickinson, ND, United States Of America, 15 September 2016
- XXIII. **Using Perennial and Annual Forage Grazing for Yearling Steers to Delay Feedlot Entry and Improve System Profitability**
ŞENTÜRKÜ S., LANDBLOM D.
DREC Beef Cattle and Forage Field Day, DICKINSON, United States Of America, 27 August 2015
- XXIV. **Effect of yearling beef steer frame score grazing sequence and delayed feedlot entry on steer performance carcass measurements and system economics**
ŞENTÜRKÜ S., DOUGLAS L., ROBERT J M., STEVE I P.
2015 ADSA®-ASAS Joint Annual Meeting (JAM), FLORIDA ORLANDO, United States Of America, 12 - 16 July 2015
- XXV. **Seasonal Soil Nitrogen Mineralization Within an Integrated Crop and Livestock System in Western North Dakota**
LANDBLOM D., ŞENTÜRKÜ S., PFENNİNG L., BREVİK E.
European Geosciences Union General Assembly 2015, VIYANA, 12 - 17 April 2015
- XXVI. **Senior Research Connects Students with a living Laboratory as Part of an Integrated Crop and Livestock System**
ŞENTÜRKÜ S., DOUGLAS L., ERIC B.
European Geosciences Union General Assembly 2015, VIYANA, Austria, 12 - 17 April 2015
- XXVII. **Field Research in the Teaching of Undergraduate Soil Science**
BREVİK E., ŞENTÜRKÜ S., LANDBLOM D.
EGU General Assembly 2015, VIYANA, Austria, 12 - 17 April 2015
- XXVIII. **What are the benefits of Using Beef Cattle Ultrasound Live Animal Tissue Evaluation With Ultrasound**
ŞENTÜRKÜ S., LANDBLOM D.
Dickinson Research Extension Center 2014-Annual Field and Animal Students Workshop. ND, USA., Dickinson, ND, United States Of America, 15 September 2014
- XXIX. **Soil Bulk Density Difference Comparison Between a Diverse Crop Rotation and Native Range Bulk Density Comparison Within A crop Rotation in Western North Dakota**
PFENNİNG L., SETHURAM S., ŞENTÜRKÜ S., LANDBLOM D.
Dickinson Research Extension Center 2014- Annual Beef Cattle And Forage Field Workshop, Manning, ND, USA., Dickinson, ND, United States Of America, 27 August 2014
- XXX. **Effect of Steer Frame Score And Grazing Sequence on Grazing And Feedlot Performance Carcass Measurements And System Economic The Combined Effect of Beef cattle Frame Score and Forage Grazing and Feedlot Performance Carcass Trait Trait Measurements and System Economics**
ŞENTÜRKÜ S., LANDBLOM D., MADDOCK R., PAISLEY S.
Dickinson Research Extension Center 2014- Annual Beef Cattle And Forage Field Workshop, Manning, ND, USA., Dickinson, ND, United States Of America, 27 August 2014

Supported Projects

ATAŞOĞLU C., ŞENTÜRKÜ S., AKBAĞ H. I., COŞKUN B., IŞIK R., Project Supported by Higher Education Institutions, Tritikale Merasında Otlayan Süt Keçilerinde Ek Yemlemenin Etkileri, 2010 - 2013

Memberships / Tasks in Scientific Organizations

The European Geosciences Union (EGU), Member, 2015 - Continues, Austria

The American Society of Animal Science , Member, 2014 - Continues, United States Of America

Hayvan Besleme Bilim Derneği, Member, 2000 - Continues, Turkey

Metrics

Publication: 116

Citation (WoS): 57

Citation (Scopus): 69

H-Index (WoS): 3

H-Index (Scopus): 4

Non Academic Experience

NORTH DAKOTA STATE ÜNİVERSİTY

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